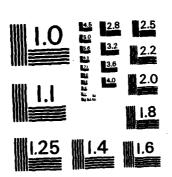
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0209-2-LAB-1-Y-FINAL-VOL. IV

#### EVALUATION OF THE TRI-SERVICE LABORATORY SYSTEM

VOLUME IV

ARTHUR P. 147954, 1200 Access Total Controlled, Microsoftes 722.40 June 20 - 500

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Detailed data collected on indicators of service clinical laboratories at NRMC Oakland, and Wright Center and Regional Hospital are presented.						
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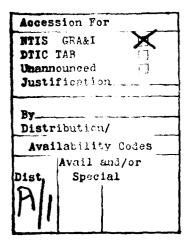
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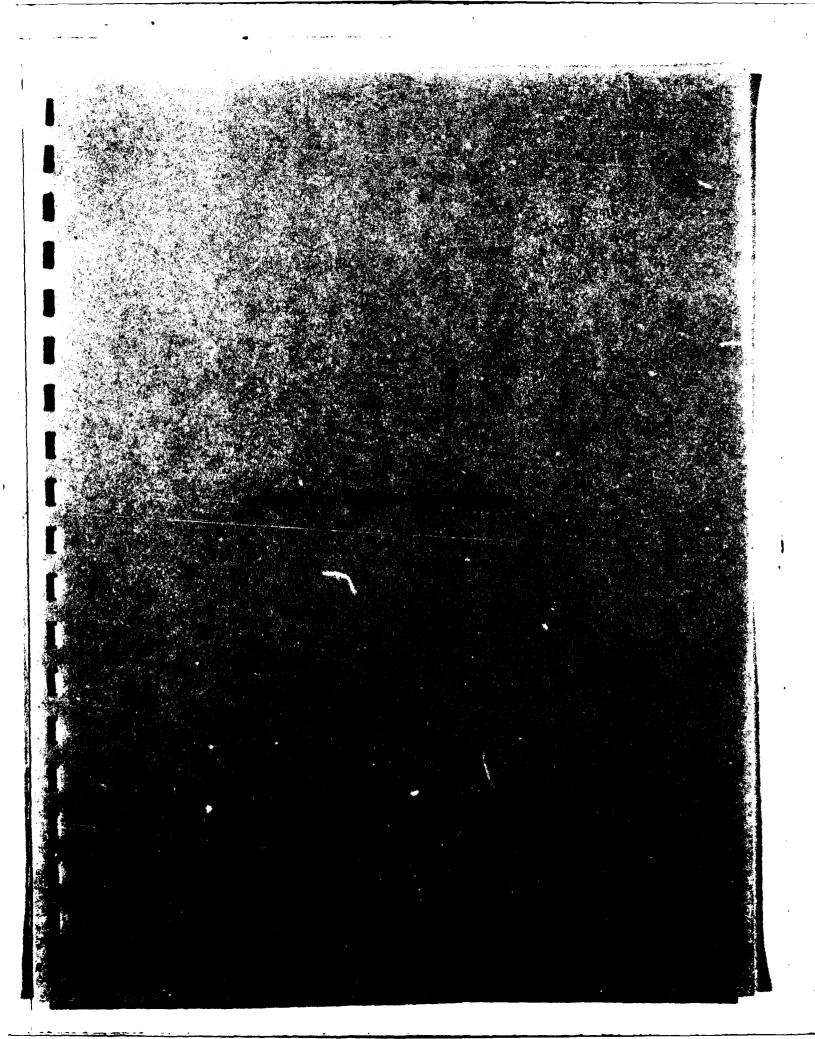
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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A

TABLE 1 A

### SATISFACTION WITH TRILAB ON: AVAILABILITY OF SYSTEM QUESTIONNAIRE A

STAFF TYPE PHYSICIAN NURSE/ PA ADMIN TOTAL TOTAL LIGHT MOD. HEAVY NO ANSWER TOTA' ANS 235 100.0 91 43 35 11 83 100.0 100.0 100.0 100.0 100.0 80 1 100.0 100.0 HIGH NET 50 1 83.3 100.0 63.6 VERY SATISFIED 27.3 SOMEWHAT SATISFIED UNDECIDED/ NO OPINION SOMEWHAT UNSATISFIED 24 10.2 17.1 1.7 VERY UNSATISFIED 1.7 3.3 20.0 3.98 4.23 4.00 STD ERR .06 . 14 .21 . 13 . 11

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A

TABLE 1 B

### SATISFACTION WITH TRILAB ON: RELIABILITY OF SYSTEM QUESTIONNAIRE A

STAFF TYPE PHYSICIAN PA ADMIN TOTAL TOTAL LIGHT MOD. HEAVY NO ANSWER TOTAL ANS 234 100.0 81 100.0 43 35 11 83 59 100.0 100.0 100.0 100.0 100.0 HIGH NET 26 74.3 63.6 40 1 67.8 100.0 VERY SATISFIED SOMEWHAT SATISFIED 111 47.4 30 12.8 UNDECIDED/ NO OPINION 11 13.3 7.7 28 12.0 SOMEWHAT UNSATISFYED VERY UNSATISFIED 3 1.3 1.1 31 13.2 LOW NET 15 16.5 4.00 STD ERR .06 . 10 . 10 . 14

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A TABLE 1  $\cdot$  C

## SATISFACTION WITH TRILAB ON: ACCURACY OF SYSTEM QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA	ADMIN	UNSP
NO ANSWER	9	1 *	1	-	:	5	2	1
TOTAL ANS	231 100.0	90 100. <i>0</i>			11 100.0	82 100.0	58 100.0	
HIGH NET	196 84.8	84 93.3		32 91.4	11 100.0		43 74.1	
VERY SATISFIED	94 40.7	36 40. <i>0</i>		14 40.0		35 42.7		-
SOMEWHAT SATISFIED	102 44.2	48 53.3	25 59.5	18 51.4	36.4	33 40.2	20 34 . 5	100.0
UNDECIDED/ NO OPINION	29 12.6	4.4	7. 1	1 2.9	-	10 12.2	15 25 . 9	-
SOMEWHAT UNSATISFIED	5 2,2				-	3 3.7	-	-
VERY UNSATISFIED	.4	-	:	-		1 1.2	-	-
LOW NET	8 2.6	2.2	:	5.7	:	4.9	:	:
MEAN	4.23	4.31	4.26	4.26	4.64	4.20	4.14	4.00
STD ERR	. 05	.07	.09	. 13	. 15	. 10	.11	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A TABLE 1 D

## SATISFACTION WITH TRILAB ON: CLARITY OF PRINTOUT QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA	ADMIN	UNSP
NO ANSWER	6	-	-	-	-	4	1	1
TOTAL ANS	234 100.0	91 100.0	43 100.0				59 100.0	
HIGH NET	209 89.3						49 83. 1	
VERY SATISFIED	142 60.7				7 63.6		34 57.6	100.0
SOMEWHAT SATISFIED	67 28.6				38.4		15 25 . 4	-
UNDECIDED/ NO OPINION	21 9.0	5.5		2. <b>9</b>	-	8.4	15.3	-
SOMEWHAT UNSATISFIED	3 1.3		2.3	1 2.9	:	-	1 1.7	:
VERY UNSATISFIED	.1	1.1	1 2.3	-	-	-	-	:
LOW NET	1.7	3.3	4.7	2.9	:	-	1.7	-
NEAH	4.48	4.46	4.26	4.66	4.64	4.55	4.39	5.00
STD ERR	. 05	.08	. 14	. 12	. 15	.07	. 11	-

, 4.6

SATISFACTION WITH TRILAB ON: COMPLETENESS OF RESULTS PROVEDED BY LAB REPORTS QUESTIONNAIRE A

STAFF TYPE PHYSICIAN
TOTAL LIGHT MOD. HEAVY PA ADMIN TOTAL NO ANSWER 5 235 100.0 81 43 35 11 84 59 1 100,0 100.0 100.0 100.0 100.0 100.0 100.0 TOTAL ANS HIGH NET 43 1 72.9 100.0 VERY SATISFIED SOMEWHAT SATISFIED 18 1 30.5 100.0 UNDECIDED/ NO OPINION SOMEWHAT UNSATISFIED VERY UNSATISFIED LOW NET 4.15 4.10 MEAN 4.17 . 12 STD ERR .07 . 20 . 12

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SATISFACTION WITH TRILAB ON: INDICATION OF ABNORMAL VALUES ON LAB REPORTS QUESTIONNAIRE A

	STAFF TYPE									
		P	H Y S 1	CIA	N					
	TOTAL	TOTAL		MOO.			ADMIN	UNSP		
NO ANSWER	10	-	:	:	-	4	5	!		
TOTAL ANS	230 100.0	91 100.0	43 100.0	35 100.0	11 100.0	83 100.0	55 100.0	100.0		
HIGH NET	198 86. 1	81 89.0	36 83.7	34 97.1	81.8	74 89.2	42 76.4	100.0		
VERY SATISFIED	131 57.0	48 50.5	19 44.2	22 62.9	3 27.3	55 66.3	28 52.7	100.0		
SOMEWHAT SATISFIED	67 29. 1	35 38 . 5	17 39.5	12 34.3	6 54.5	19 22.9	13 23.6	-		
UNDECIDED/ NO OPINION	24 10.4	6 8.6	5 11.6	:	9.1	5.0	13 23.6	:		
SOMEWHAT UNSATISFIED	8 2.6	2.2	1 2.3	:	•.1	4.8	:	:		
VERY UNSATISFIED	.9	2 2.2	1 2.3	2.9	:	:	-	:		
LOW NET	3.5	4.4	4.7	2.8	9.1	4.6	:	:		
MEAN	4.38	4.33	4.21	4.54	4.00	4.51	4.28	5.00		
STD ERR	.06	.09	. 14	. 13	. 27	.09	.11	-		

TABLE 1 F

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-A

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SATISFACTION WITH TRILAB ON: CONCISENESS OF RESULTS PROVIDED BY LAB REPORTS QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI					
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
ND ANSWER	10	1	1	-	-	4	4	1
				-	-	·	•	÷
TOTAL ANS	230	90	42	35	11	83	56	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
HIGH NET	166	60	28	25	6	63	42	1
	72.2	66.7	66.7		54.5	75.0		100.0
VERY SATISFIED	93				1	39	23	1
	40.4	33.3	26.2	48.6	9.1	47.0	41.1	100.0
SOMEWHAT SATISFIED	73	30			5	24	19	_
	31.7	33.3	40.5	22 . 9	45.5	28.9	33.9	-
UNDECIDED/ NO OPINION	30	7.8	4	2	9.1	•		_
	13.0	7.8	9.5	5.7	9.1	10.8	25.0	-
SOMEWHAT UNSATISFIED	23	13	4	6	3	10	-	-
	10.0	13 14.4	0.5	17.1	27.3	12.0	-	-
VERY UNSATISFIED	11	10	6	2 5.7	1	1	-	-
	4.8	11.1	14.3	5.7	9.1	1.2	-	-
LOW NET	34	23	10		4	11	-	-
	14.8	25.6	23.8	22.9	36.4	13.3	-	-
HEAN	3.93	3.63	3.55	3.81	3.18	4.08	4.16	8.00
STD ERR	.08	. 14	. 21	. 23	. 38	. 12	. 11	_

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NUMC DAKLAND \*\* QUESTIONNAIRE-A

TABLE 1 H

SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING STAT INPATIENT LAB TESTS AND OBTAINING RESULTS QUESTIONNAIRE A

STAFF TYPE PHYSICIAN ----- NURSE/ HEAVY PA ADMIN TOTAL LIGHT NOD. HEAVY TOTAL 7 233 100.0 80 42 35 11 84 58 1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 TOTAL ANS HIGH NET 6 54.5 VERY SATISFIED 10 1 17.2 100.0 3 27.3 78 33.5 SOMEWHAT SATISFIED 3 27.3 19 32 . 8 49 21.0 UNDECIDED/ NO OPINION 18 20.0 SOMEWHAT UNSATISFIED 49 21.0 21 23.3 21 25.0 6 14.3 11 31.4 27.3 7 12.1 24 10.3 YERY UNSATISFIED LOW NET 73 31.3 MEAN 3.20 3.38 STO ERR .08 . 13 . 20 . 13

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A

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TABLE 1 I

SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING ROUTINE LAB TESTS AND OBTAINING INITIAL RESULTS QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP
NO ANSWER	11	:	1	-	-	6	3	1
TOTAL ANS	229 100.0	90 100.0	42 100.0	35 100.0	11 100.0	81 100.0	57 100.0	100.0
HIGH NET	138 60.3		27 64.3	23 65.7	72.7	49 60.5	28 49.1	100.0
VERY SATISFIED	36 15.7	17 18.9	21.4	17.1	9. 1	10 12.3	9 15.8	:
SOMEWHAT SATISFIED	102 44.5		18 42.9	17 48.6	53.6	39 48.1	19 33.3	100.0
UNDECIDED/ NO OPINION	45 19.7	13 14.4	10.0	14.3	:	18 22.2	14 24.6	:
SOMEWHAT UNSATISFIED	33 14.4	13 14.4	9.5	7 20.0	18.2	8. B	12 21.1	:
VERY UNSATISFIED	13 5.7	4.4	7. 1	-	9. 1	7.4	5. 3	:
LOW NET	48 20. 1	17 18.8	7 16.7	7 20.0	27.3	14 17.3	15 26.3	:
HEAN	3.50	3.62	3.62	3.63	3.45	3.48	3.33	4.00
STD ERR	. 07	. 11	. 18	. 17	. 37	. 12	, 15	

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TABLE 1 J

## SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING STAT/E.R. LAB TESTS AND OBTAINING RESULTS QUESTIONMAIRE A

				STA	F F 1	Y P E		
		P	H Y \$ 1					
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNS
NO ANSWER	14	:	:	:	-	10	2	2
TOTAL ANS	22 <b>6</b> 100.0	91 100.0				77 100.0	58 100.0	=
HIGH NET	88 38 . 9						25 44.8	
VERY SATISFIED	36 15.5	16 17.0	5 11.6	6 17. 1	5 45.5	5 8.5	14 24.1	:
SOMEWHAT SATISFIED	53 23.5	24 26.4	10 23.3	12 34.3	18.2	17 22 . 1	12 20.7	:
UNDECIDED/ NO OPINION	98 43.4	34 37.4		25.7	9.1	39 50.6	25 43.1	:
SOMEWHAT UNSATISFIED	27 11.9	14 15.4	14.0	6 17.1	18.2	10.4	5 8.6	:
VERY UNSATISFIED	13 5.6	3.3	-	5.7	9. 1	10.4	3.4	:
LOW NET	40 17.7	17 18.7	14.0	22.9	3 27.3	16 20.8	7 12.1	:
NEAN	3.31	3.40	3,33	3.40	3.73	3.04	3.53	-
STD ERR	.07	. 11	. 13	. 19	. 45	. 11	. 14	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC DAKLAND \*\* QUESTIONMAIRE-A TABLE 1  $\,$  K

SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING ROUTINE OUTPATIENT TESTS AND DETAINING RESULTS QUESTIONNAIRE A

	STAFF TYPE								
		P	HYSI		N				
	TOTAL	TOTAL		MOD.		NURSE/ PA		UNSP	
NO ANSWER	15	:	:	:	-	•	•	1	
TOTAL ANS	225 100.0	91 100.0	43 100.0	35 100.0	11 100.0	78 100.0	5\$ 100.0	100.0	
HIGH NET	102 45.3	48 52.7	22 51.2	21 50.0	4 36.4	29 37.2	24 43. <b>6</b>	100.0	
VERY SATISFIED	30 13.3	16 17.6	18.6	5 14.3	18.2	7 ●.0	7 12.7	:	
SOMEWHAT SATISFIED	72 32.0	32 35.2	14 32.6	16 45.7	18.2	22 28.2	17 30.9	100.0	
UNDECIDED/ NO OPINION		18 19.8							
SOMEWHAT UNSATISFIED	24 10.7	16 17.8	11. <b>5</b>	6 17. 1	5 45.5	<b>5</b> . 1	7.3	:	
VERY UNSATISFIED	13 5.8	0.0	e.3	11.4	8. 1	5. f	-	:	
LOW NET	37 18.4	25 27.5	20.9	10 28 . 8	54.5	10.3	7.3	-	
MEAN	3.36	3.33	3.40	3,34	2.91	3.31	3.49	4.00	
STO ERR	. 07	. 13	. 18	.21	.41	. 10	. 11	-	

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONMAIRE-A

TABLE 1 L

## SATISFACTION WITH TRILAB ON: FLEXIBILITY OF LAB IN HANDLING SPECIAL CASES QUESTIONNAIRE A

	STAFF TYPE									
		P	HYSI							
	TOTAL	TOTAL			HEAVY	NURSE/ PA	ADMIN	UNSP		
NO ANSWER	11	1	:	1	:	6	3	1		
TOTAL ANS	229 100.0	90 100.0				81 100.0				
HIGH NET	109 47.6		22 51.2	19 55.9	72.7	32 39.5	27 47.4	-		
VERY SATISFIED	32 14.0	14 15.6	7 16.3	11.8	27.3	9.9	10 17 <b>5</b>	-		
SOMEWHAT SATISFIED	77 33.6	36 40.0	15 34.9	15 44 . 1	45.5	24 29.6	17 29.8	:		
UNDECIDED/ NO OPINION	74 32.3	22 24.4	14 32.6	17. <b>6</b>	18.2	29 35.8	23 40.4	:		
SOMEWHAT UNSATISFIED	32 14.0	14 15.6	6 14.0	7 20.€	-	12 14.8	5 8.8	100.0		
VERY UNSATISFIED	14 8.1	4.4	2.3	5.9	9.1	9.9	3. <b>5</b>	:		
LOW NET	4 <b>5</b> 20. 1	18 20.0	7 16.3	26.5	ø. 1	20 24.7	7 12.3	100.0		
MEAN	3.35	3.47	3.49	3.35	3.82	3.15	3.49	2.00		
STD ERR	. 07	. 11	. 15	. 19	. 35	. 12	. 13			

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONMAIRE-A

SATISFACTION WITH TRILAB ON: TRAINING IN ORDERING AND RETRIEVING LABORATORY INFORMATION QUESTIONNAIRE  $\boldsymbol{\alpha}$ 

STAFF TYPE PHYSICIAN MURSE/ PA ADMIN TOTAL TOTAL LIGHT NOD. HEAVY NO ANSWER 13 227 100.0 TOTAL ANS 87 42 32 11 82 57 1 100.0 100.0 100.0 100.0 100.0 100.0 100.0 HIGH NET VERY SATISFIED 12.5 10.5 SOMEWHAT SATISFIED 80 35.2 13 31.0 28 35.4 18 1 31.6 100.0 UNDECIDED/ NO OPINION 52 22.9 14 33.3 19 33.3 12.5 SOMEWHAT UNSATISFIED 52 22.9 12 21.1 VERY UNSATISFIED LOW NET 59 30,4 MEAN 3.20 3.29 3.73 3.25 4.00 STD ERR . 12

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A TABLE 1 N

### SATISFACTION WITH TRILAB ON: ACCURACY OF RESULTS WITH TRILAB QUESTIONNAIRE A

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		STAFF TYPE									
		P	HYSI								
	TOTAL	TOTAL	LIGHT			NURSE/ PA	ADMIN	UNSP			
NO ANSWER	12 *	2	1	1	-	6	3	1			
TOTAL ANS	228 100.0		42 100.0								
HIGH NET	177 77.6	74 83.1	34 81.0	27 79.4	100.0	60 74.1	42 73.7	100.0			
VERY SATISFIED	70 30.7	25 29.2	21.4	32.4	45.5	26 32 . 1	18 31.6	-			
SOMEWHAT SATISFIED	107 48.9		25 59.5	16 47. 1	54 . 5	34 42.0	24 42. 1	100.0			
UNDECIDED/ NO OPINION	45 19.7	14 15.7	19.0	17. <b>6</b>	:	18 19.8	15 26.3	:			
SOMEWHAT UNSATISFIED	2. <b>6</b>	1.1	-	2.9	:	5.2	-	:			
VERY UNSATISFIED	:	:	:	-	:	:	-	-			
LOW NET	2.6	1.1	-	2.9	:	6.2	:	:			
MEAN	4.08	4.11	4.02	4.09	4.45	4.00	4.05	4.00			
STD ERR	.05	.07	. 10	. 14	. 16	. 10	. 10	-			

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC GAKLAND \*\* QUESTIONNAIRE-A
TABLE 1 0

## SATISFACTION WITH TRILAR ON: ACCESS TO LABORATORY RESULTS WITH TRILAR QUESTIONNAIRE A

				STA	F F 1	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA	ADNIN	UNSP
NO ANSWER	6	:	-	-	-	3	2	1
TOTAL ANS	234 100.0	91 100.0	43 100.0				58 100. <i>0</i>	
HIGH NET	181 77.4		32 74.4	29 82.8	6 54.5	67 79.8	44 75.9	100.0
VERY SATISFIED	89 38.0		15 34.9	12 34.3	4 36.4	35 41.7	23 38.7	:
SOMEWHAT SATISFIED	92 39.3				18.2		21 36.2	100.0
UNDECIDED/ NO OPINION	22 9.4	5 5.5	5 11.6	-	:	8.3	10 17.2	:
SOMEWHAT UNSATISFIED	20 8.5	11 12.1	4.7	5 14.3	4 38.4	7. 1	5. 2	:
VERY UNSATISFIED	4.7	6.6	4 9.3	2.9	9.1	4.8	1.7	:
LOW NET	31 13.2	17 18.7	14.0	17. 1	45.5		6.9	:
MEAN	3.97	3.85	3.86	3.97	3.36	4.05	4.07	4.00
STD FRR	. 07	. 13	. 19	. 19	. 47	. 12	. 13	_

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC CAKLAND \*\* QUESTIONNAIRE-A

# SATISFACTION WITH TRILAB ON: ACCESS TO PAPER COPY FOR STAT RESULTS QUESTIONNAIRE A

		STAFF TYPE									
		P	HYSI	CIA							
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA	ADMIN	UNSP			
NO ANSWER	13	1	-	1	-	7	4	1			
TOTAL ANS	227 100.0	90 100.0	43 100.0		11 100.0						
HIGH NET	73 32.2	26 28.9	15 34.9	9 26.5	2 18.2	25 31.3	22 38.3	:			
VERY SATISFIED	22 9.7	7 7.8	3 7.0	2 5.9	18.2	9 11.3	6 10.7	:			
SOMEWHAT SATISFIED	51 22.5	19 21. 1	12 27.9	7 20. <b>6</b>	-	16 20.0	16 20.6				
UNDECIDED/ NO OPINION	92 40.5	31 34.4	16 37.2	11 32.4	3 27.3	34 42.5	26 45 . 4	100.0			
SOMEWHAT UNSATISFIED	38 16.7	19 21. 1	5 11.6	10 28.4		15 18.8		:			
VERY UNSATISFIED		14 15.6	7 16.3	11.8	18.2	7.5	7.1	-			
LOW NET	62 27.3		12 27.8	14 41.2	54 . S	21 26.3	14.3	:			
MEAN	3.04	2.84	2.58	2.79	2.64	3.00	3.29	3.00			
STD ERR	.07	. 12	. 18	. 19	.41	. 12	13				

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ABLE 1 Q

## SATISFACTION WITH TRILAB ON: RETRIEVAL OF PREVIOUS LAB DATA QUESTIONNAIRE $\boldsymbol{\mathsf{A}}$

		STAFF TYPE								
		P	HYSI	A I D						
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP		
NO ANSWER		1	1	:	=	4	3	1		
TOTAL ANS	231 100.0	90 100.0	42 100.0	35 100.0	11 100.0	83 100.0	57 100.0	100.0		
HIGH NET	147 63.6	49 54 . 4	24 57.1	21 60.0	3 27.3	83 75.9	35 61.4	:		
VERY SATISFIED	68 29.4	18 20.0	21.4	7 20.0	18.2	28 33.7	22 38.6	:		
SOMEWHAT SATISFIED		31 34.4	15 35.7	14 40.0	9. 1	35 42.2		-		
UNDECIDED/ NO OPINION	49 21,2	17 18.9	12 28.6	5.7	18.2	13 15.7	18 31.6	100.0		
SOMEWHAT UNSATISFIED	26 11.3	17 18.9	9.5	10 28.6	3 27.3	7.2	3 5.3	-		
VERY UNSATISFIED	3.9	7 . <b>6</b>	4.8	5.7	3 27.3	1.2	1.8	:		
LOW NET	35 15.2	24 26.7	14.3	12 34.3	54.5	a.4	7.0	:		
HEAN	3.74	3.40	3.60	3.40	2.64	4.00	3.01	3.00		
STD ERR	. 07	. 13	. 17	.21	. 45	. 10	, 14	-		

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SATISFACTION WITH TRILAB ON: ABILITY TO OBTAIN CUMULATIVE RESULTS FOR INDIVIDUAL PATIENTS QUESTIONMAIRE A

		STAFF TYPE								
		P	HYSI							
	TOTAL	TOTAL	LIGHT	MOO.		NURSE/ PA	ADMIN	UNSP		
NO ANSWER	7	-	-	:	-	4	2	1		
TOTAL ANS	233 100.0	91 100.0		35 100.0	1100.0	83 100.0	58 100.0	100.0		
HIGH NET	150 64.4	48 52.7	26 60.5	16 45.7	6 54.5	65 78 . 3	37 63.8	-		
VERY SATISFIED	66 28.3	18 19.8	20.9	7 20.0	18.2	27 32.5	21 36.2	:		
SOMEWHAT SATISFIED	84 36.1	30 33.0	17 39.5	25.7	36.4	38 45.8	18 27 . 6	-		
UNDECIDED/ NO OPINION	61 26.2		12 27.9	10 28 . 6	18.2	15 18 . 1	20 34.5	100.0		
SOMEWHAT UNSATISFIED	14 6.0	12 13.2	9.3	7 20.0	9.1	2 2.4	:	:		
VERY UNSATISFIED	3.4	6.6	1 2.3	5.7	18.2	1 1.2	1.7	-		
LOW NET	22 9.4	18 19.8	5 11.6	9 25.7	27.3	3 3.6	1.7	:		
MEAN	3.80	3.46	3.67	3.34	3.27	4.06	3.97	3.00		
STD ERR	.07	. 12	. 15	. 20	. 43	.09	. 12	-		

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-A TABLE 1 S

SATISFACTION WITH TRILAB ON: CAPABILITY OF SEARCHING ENTIRE PATIENT DATA BASE FOR ANALYSIS OR RESEARCH QUESTIONNAIRE A

		STAFF TYPE									
		P	HYSI	CIA	N						
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP			
NO ANSWER	11 *	2	:	2	:	5	3	1			
TOTAL ANS	229 100.0	89 100.0	43 100.0			82 100.0					
HIGH NET	100 43.7		14 32.6	14 42.4	2 18.2	44 53.7	26 45 . 6	-			
VERY SATISFIED	40 17.5	12 13.5	7 18.3	5 15.2	-	16 19.5	12 21.1	:			
SOMEWHAT SATISFIED		18 20.2		27.3	18.2	28 34.1	14 24.6	:			
UNDECIDED/ NO OPINION	105 45.9	41 46. 1	24 55.8		36.4	33 40.2	30 52.6	100.0			
SOMEWHAT UNSATISFIED	14 6, 1	11 12.4	3 7.0	5 15.2	16.2	3 3.7	:	-			
VERY UNSATISFIED	10 4.4	7. <b>9</b>	4.7	8. 1	3 27.3	2 2.4	1.8	=			
LOW NET	24 10.5	18	5	7	5			:			
MEAN	3.46	3.19	3.33	3 30	2.45	3.65	3.63	3.00			
STD ERR	.07	. 11	. 15	. 19	. 34	. 10	. 12	-			

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TABLE 1 T

SATISFACTION WITH TRILAB ON: EASE AND TIMELINESS OF RESULTS OF LABORATORY TESTS QUESTIONNAIRE A

	STAFF TYPE										
		P	H Y S 1								
	TOTAL	TOTAL				NURSE/ PA		UNSP			
NO ANSWER		2	!	1	:	3	2	1			
TOTAL ANS	232 100.0	89 100.0	42 100.0								
HIGH NET	144 <b>8</b> 2.1	61 68.5	29 89.0	24 70.8	7 63.6	52 61.9	30 51.7	100.0			
VERY SATISFIED	38 16.4	16 18.0	19.0	6 17.6	18.2	11 13. 1	11 18.0	-			
SOMEWHAT SATISFIED	108 45.7	45 50.6	21 50.0	18 52.9	5 45.5	41 48.8	19 32 . 8	100.0			
UNDECIDED/ NO OPINION	54 23.3	15 16.9	19.0	11.8	18.2	16 19.0	23 39.7	-			
SOMEWHAT UNSATISFIED	23 9.9	10 11.2	<b>3</b> 7. 1	5 14.7	18 . 2	11 13.1	3.4	:			
VERY UNSATISFIED	4.7	3 3.4	4.8	1 2.9	•	5 6.0	3 5.2	:			
LOW NET	34 14.7	13 14.6	11.9	6 17.5	18.2	16 19.0	5 8.6	-			
HEAN	3.59	3.69	3.71	3.68	3.64	3.50	3.57	4.00			
STD ERR	.07	.11	. 16	. 18	.31	. 12	. 13	-			

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TABLE 2

## OVERALL, HOW SATISFIED WITH THE CLINICAL LABORATORY SERVICES PROVIDED AT THIS MEDICAL CENTER QUESTIONNAIRE A

		STAFF TYPE										
		P	HYSI									
	TOTAL	TOTAL	LIGHT		HEAVY			UNSP				
NO ANSWER	9	2	-	2	-	4	2	1				
TOTAL ANS	231 100.0						58 100.0					
HIGH NET	180 77.9	74 83.1	35 81.4	29 87.9	81.8	60 72.3	45 77.6	100.0				
VERY SATISFIED		21 23.6	14 32.6	5 15.2	18.2	13 15.7	17 29.3	:				
SOMEWHAT SATISFIED	129 55 . 8	53 59.6	21 48.8	24 72.7	7 63.6	47 56.6	28 46.3	100.0				
UNDECIDED/ NO OPINION	17 7.4	4.5	3 7.0	-	:	7.2	7 12.1	:				
SOMEWHAT UNSATISFIED	28 12 . 1	10 11.2	9.3	12.1	18.2	15 18 . 1	3 5.2	:				
VERY UNSATISFIED	2.6	1.1	2.3	-	:	2 2.4	3 5.2	:				
LOW NET	34 14.7	11 12.4	11. <b>6</b>	4 12. 1	18.2	17 20.5	6 10.3	-				
HEAN	3.83	3.93	4.00	3.91	3.82	3.65	3.91	4.00				
STD ERR	. 07	. 10	. 15	. 14	. 30	.11	. 14	-				

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A TABLE 3

## OVERALL, HOW SATISFIED WITH THE TRILAB SYSTEM QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSZ	CIA				
	TOTAL	TOTAL	LIGHT	MOO.		NURSE/ PA	ADMIN	UNSP
NO ANSWER	•	2	:	2	-	•	2	1
TOTAL ANS	231 100.0	89 100.0				83 100.0		
HIGH NET	170 73.6	62 69.7	30 69 . 8	26 78.8	54.5	63 75.9	44 75.9	100.0
VERY SATISFIED	59 25.5	18 20.2	20.9	24.2	9, 1	19 22.9	22 37.9	-
SOMEWHAT SATISFIED	111 48.1	44 49.4				44 53.0		100.0
UNDECIDED/ NO OPINION	32 13.9	10 11.2	8 14.0	6. 1	18.2	11 13.3	11 18.0	:
SOMEWHAT UNSATISFIED	24 10.4	15 16.9	6 14.0	12.1	3 27.3	8.4	3.4	:
VERY UNSATISFIED	5 2.2	2 2.2	2.3	3.0	-	2 2.4	1.7	-
LOW NET	29 12.6	17 19.1	7 16.3	15.2	27.3	10.8	3 5.2	-
MEAN	3.84	3.69	3.72	3.85	3.36	3.86	4.07	4.00
STD ERR	.07	. 11	. 16	. 18	. 31	. 10	. 12	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A

PAGE

TABLE 4A

## ACCEPTABLE TURNAROUND TIME FOR: STAT INPATIENT TESTS QUESTIONNAIRE A

	STAFF TYPE								
		P	PHYSICIAN						
	TOTAL	TOTAL				NURSE/ PA		UNSP	
NO ANSWER	<b>6</b> 3	10	8	2	-	19	33	1	
TOTAL ANS	177 100.0	81 100.0	35 100.0	33 100.0	11 100.0	58 100.0	27 100.0	100.0	
0-30 MINUTES	81 45.8	28 34.6	11 31.4	8 24.2	72.7	38 55.9	15 55.6	:	
31-80 MINUTES	71 40. 1	38 47.0	17 48.6	17 51.5	3 27.3	23 33.8	9 33.3	100.0	
61-90 MINUTES	4.0	4.9	<b>5</b> .7	8. 1	-	1.5	7.4	-	
91-120 MINUTES	18 9.0	10 12.3	11.4	18.2	-	8.8	-	:	
MORE THAN 120 MINUTES	1.1	1.2	2.9	:	:	-	3.7	:	
HEAN	39.39	45.22	47.31	51.15	23.45	34.40	34.22	46.00	
STO ERR	2.19	3.38	5.39	5.34	4.37	3.31	5.37	-	

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A TABLE 48

## ACCEPTABLE TURNAROUND TIME FOR: ROUTINE INPATIENT TESTS QUESTIONNAIRE A

				STA	F F 1	YPE		
		P	H Y \$ 1	CZA				
	TOTAL	TOTAL	LIGHT	MQD.		NURSE/ PA	ADMIN	UNSP
NO ANSWER	67	10 *	7	2	1	22	34	1
TOTAL ANS	173 100.0	81 100.0	36 100.0	33 100.0	10 100.0	<b>65</b> 100.0	<b>26</b> 100.0	100.0
0-12 HOURS	104 60.2	43 53.1	15 41.7	17 51.5	10 100.0	43 66.2	17 65.4	100.0
12+ TO 24 HOURS	58 33.5	30 37.0	15 41.6	15 45.5	-	20 30.8	30.8	-
24+ TO 48 HOURS	4.6	7.4	5 13.9	a.o	-	1.5	3.6	-
MORE THAN 48 HOURS	1.7	2. <b>5</b>	2.8	:	-	1. <b>5</b>	:	-
MEAN	12.55	14.30	17.00	12.36	8.00	11.17	10.85	6.00
STD ERR	.84	1.41	2.30	1.28	-	1.24	1.49	-

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AGE 25

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A
TABLE 4C

## ACCEPTABLE TURNAROUND TIME FOR: STAT EMERGENCY POOM TESTS QUESTIONNAIRE ${\bf A}$

				STA	F F 1	YPE				
		P	HYSI	CIA	N					
						NURSE/	•			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	PA	ADMIN	UNISP		
NO ANSWER	84	10	8	2	-	34	38	2		
	•	•	•	*	-	•	•	•		
TOTAL ANS	156	81	35	33	11	53	22	-		
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-		
0-30 MINUTES	111	47	19	16	11	44	20	-		
	71.1	58.1	54.3	46.5	100.0	83.0	90.9	-		
31-60 MINUTES	38	28	13	14	-		2 9.1	-		
	24.4	34.6	37.1	42.4	-	15.1	9.1	-		
61-90 MINUTES	2	1.2	. 1	•	-	1	-	-		
	1.3	1.2	2.9	•	-	1.9	-	-		
91-120 MINUTES	4	4	2	2	-	-	-	-		
	2.6	4.9	5.7	6.1	-	-	-	-		
MORE THAN 120 MINUTES	1	1	-	. 1	-	-	-	-		
	.6	1.2	-	3.0	-	-	•	-		
MEAN	26.42	32.43	33.43	37.30	15.00	20.81	17.82	-		
STD FOO	1 71	2 87	4. 18	5.15	_	1.86	1.94	-		

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AGE 26

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONMAIRE-A TABLE 4D

## ACCEPTABLE TURNAROUND TIME FOR: ROUTINE OUTPATIENT TESTS QUESTIONNAIRE $\boldsymbol{\mathsf{A}}$

				STA	FF 1	YPE		
		P	HYSI					
	TOTAL	TOTAL	LIGHT		HEAVY			UNSP
NO ANSWER	92	10	7	2	1	41	39	2
	*		*	•	•			•
TOTAL ANS	148	81	36	33	10	46	21	-
	100.0	81 100.0	100.0	100.0	100.0	100.0	100.0	-
0-12 HOURS	23	4	1	1	2	16	3	_
	15.5	4.9	2.8	3.0	20.0	34.8	14.3	-
12+ TO 24 HOURS	63	41 50.8	19	17	5	14		-
	42.6	50.6	<b>52</b> .7	51.5	50.0	30.4	38 . 1	:
24+ TO 48 HOURS	47	25	11	13	-	15	7	-
	31.8	25 30. 9	30.B	39.4	-	32.6	33.3	-
MORE THAN 48 HOURS	15	11	5	2	3	1	3	:
	10.1	11 13.6	13.9	6.1	30.0	2.2	14.3	-
MEAN	27.32	30.30	30.67	28.00	31.80	20.87	30.00	-
STD FRO	1 51	2.10	3.15	2 55	8 90	2.16	4.48	_

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A

AGE 27

TABLE 5 A

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HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO DELAY IN FILING OF ORIGINAL RESULTS QUESTIONNAIRE A

		STAFF TYPE										
		Р	H Y S I	CIA	N	NURSE/						
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY		ADNIN	UNSP				
NO ANSWER	7	2	f	1	_	3	,	1				
		•			-			•				
TOTAL ANS	233	89	42	34	11	84	59	1				
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0				
OFTEN	13	5	2	3	_	4	4					
	5.6	5.6	4.8	8.8	-	4.8	6.8	-				
OCCASIONALLY	85	36	15	15	5	33	15	1				
	36.4	36 40.5	35.8	44.2	45.5	39.2	25.4	100.0				
NO OPINION	50	19	14	3	1	15	16	-				
	21.5	21.3	33.3	8.8	9. 1	17.9	27.2	-				
RARELY	65	26	8	13	5	28	11					
	27.9	29.2	19.0	38.2	45.4	33.3	18.6	-				
NOT APPLICABLE	20	3	3	-	-	4	13	-				
	8.6	3.4	7.1	-	_	4.8	22.0	-				

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRHC GAKLAND \*\* QUESTIONMAIRE-A

# HOM OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO LOST RESULTS QUESTIONNAIRE A

		STAFF TYPE											
		P	HYSI	CIA	N	MMCS							
	TOTAL				HEAVY			UNSP					
NO ANSWER	11	3	1	2	-	4	3	1					
	•				-		*	•					
TOTAL ANS	229	88	42	33	11	83	57	1					
701 A 30	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0					
OFTEN	•	:			-		1	-					
	3.9	•	•	•	-	9.6	1.8	-					
OCCASIONALLY	96	42	16	21	5	38	15	1					
0000310101111	41.9	42 47.7	38.1	63.6	45.5	45.9	26.3	100.0					
NO OPINION	37	13	11	-	:	10	14	-					
	16.2	14.8	26.2	-	-	12.0	24.6	-					
RARELY	65	30 34.1	12	12	6	23	12	-					
	28.4	34.1	28.6	36.4	54.5	27.7	21.1	-					
NOT APPLICABLE	22	3	3	-	-	4	15	-					
	9.6	3 3.4	7.1	-	-	4.8	26.2	-					

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC OAKLAND \*\* QUESTIONNAIRE-A

TABLE 5 C

HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO RESULTS YOU CONSIDER INACCURATE QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	PA	ADMIN	UNSP
NO ANSWER	7	2	1	1	-	3	1	1
	•			*	-		•	
TOTAL ANS	233	20	42	34	11	84	59	1
TOTAL AUG	100.0	89 100.0	100.0	100.0	100.0	100.0	100.0	100.0
OFTEN	12	2		2	-	8	2	-
OF TEN	5.2	2.2	-	5.9	-	9.5	3.4	-
OCCASIONALLY	90	37	15	16	6	38	14	1
	38.6	37 41.7	35.7	47.1	54.5	45.2	23.7	100.0
NO OPINION	41	12 13.5	9	1	-	10	19	:
RARELY	69	36 40.4	16	15	5	23	10	-
	29.6	40.4	38.1	44.1	45.5	27.4	16.9	-
NOT APPLICABLE	21	2	2	-	-	5	14	-
	. 0	2.2	4.8	•	-	6.0	23.7	-

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AGE 30

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A

TABLE 5 D

HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: PHONE CALLS TO LAB TO OBTAIN RESULTS QUESTIONNAIRE A

	STAFF TYPE											
		P	HYSI									
	TOTAL	TOTAL				NURSE/ PA		UNSP				
NO ANSWER	7	2	1	1	:	3 *	1	1				
TOTAL ANS	233 100.0	89 100.0	42 100.0	34 100.0	11 100.0	84 100.0	59 100.0	100.0				
OFTEN	43 18.5	22 24.7	10 23.8	23.5	3 27.3	15 17.9	6 10.2	:				
OCCASIONALLY	108 46 . 4	44 49.5	18 42 . 8	19 55.9	7 63.6	40 47 . 5	23 39.0	100.0				
NO OPINION	22 9.4	8.7	11.9	:	:	4.8	12 20.3	:				
RARELY	49 21.0	15 16.9	7 16.7	7 20.6	9.1	24 28.6	10 18.9	:				
NOT APPLICABLE	11 4.7	2 2.2	4.8	-	-	1.2	13.6	-				

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A

TABLE 5 E

# HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: UNNECESSARY DUPLICATION OF REPORT DATA QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N	NURSE/		
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY		ADMIN	UNSP
NO ANSWER	9	3	1	2	-	4	1	1
					-		•	•
TOTAL ANS	231	88	42	33	11	83	59	1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
OFTEN	81	34 38.6	12	16	6	31	15	1
	35 . 1	38.6	28.6	48.5	54.5	37.4	25.4	100.0
OCCASIONALLY	47	18	10	5	2	18	11	-
	20.3	18 20 . 5	23.8	15.2	18.2	21.7	18.6	-
NO OPINION	48	14	9	4	-	17	17	-
	20.8	15.9	21.4	12.1	:	20.5	28.9	-
RARELY	36	20	9	8	3	10	6	-
	15.6	20 22.7	21.4	24.2	27.3	12.0	10.2	•
NOT APPLICABLE	19	2	2	-	-	7	10	-
- /	8.2	2.3	4.8	-	-	8.4	18.9	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-A

TABLE 6

DID YOU WORK AT THIS FACILITY BEFORE TRILAB WAS INSTALLED IN FEBRUARY 1982 QUESTIONNAIRE A

				STA	FF 1	YPE		
		PHYSICIAN NURSE/						
	TOTAL	TOTAL	LIGHT	HOO.	HEAVY		ADMIN	UNSP
NO ANSWER	12	4	3	1	-	1	8	1
		•		*	-	•	•	
TOTAL ANS	228	87	40	34	11	86	54	1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
YES	173	70	32	28	9	72	30	1
	75.9	80.5	80.0	82.4	81.8	83.7	55.8	100.0
NO	55	17	8	6	2	14	24	_
=	24.1	19.5	20.0	17.6	18.2	16.3	44.4	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A TABLE 8A A

RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO DELAY IN FILING OF ORIGINAL RESULTS QUESTIONNAIRE A

				STA	FFT	YPE		
		P	HYSI					
	TOTAL	TOTAL	LIGHT		HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	58	17	8	6	2		23	2
			*	*	•	*	•	•
TOTAL ANS	182	74	35	29		71		-
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-
HIGH NET	59	31	12	12	6	23	5	-
	32.4	41.9	34.3	41.4	86.7	32.4	13.5	-
MORE FREQUENTLY WITH TRILAB	17	11 14.9	4	5	2 22.2	6	-	-
	9.3	14.9	11.4	17.2	22.2	8.5	-	-
SIMILAR FREQUENCY WITH TRILAB	42	20 27.0	8	7	44.4	17	5	-
	23.1	27.0	22.9	24.1	44.4	23.9	13.5	-
NO OPINION/UNDECIDED	41	7 9,5	6 17. 1	1 3.4	-	17 23.9	17	•
	22.5	9,5	17.1	3.4	-	23.9	45.9	-
LESS FREQUENTLY WITH TRILAB	79	35	16	18	3		14	-
	43.4	47.3	45.7	55.2	33.3	42.3	37.8	-
NEVER WITH TRILAS	3	1	1	-	:	1	1	-
	1.6	1.4	2.9	-	-	1.4	2.7	-
LOW NET	82	36	17	16	3	31	15	-
	45.1	48.6	48.6	55.2	33.3	31 43.7	40.5	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-A

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TABLE GA B

# RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO LOST RESULTS QUESTIONMAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	58	17		6	2	16	23	2
	•		•	•		•	•	•
TOTAL ANS	182	74	35	29		71	37	_
	100.0	100.0	100.0		100.0	100.0	100.0	-
HIGH NET	56		14	•		21	6	-
	30.8	39.2	40.0	31.0	66.7	29.6	16.2	-
MORE FREQUENTLY WITH TRILAB	11	10	7	2		1	-	_
	8.0	13.5	20.0	6.9	11.1	1.4	-	-
SIMILAR FREQUENCY WITH TRILAS	45	19	7	7	5	20	6	-
	24.7		20.0	7 24.1	55.6	28.2	16.2	-
NO OPINION/UNDECIDED	36	7	6	1	-	14	15	
	19.8	9.5	17.1	3.4	-	19.7	40.5	-
LESS FREQUENTLY WITH TRILAB	85	36	13	19	3	35	14	-
	48.7	48.6	37 . 1	6 <b>t</b> . 5	33.3	49.3	37 . 8	-
NEVER WITH TRILAS	5	2	2	-	-	1	2	_
	2.7	2.7	5.7	-	-	1.4	5.4	-
LOW NET	90	38	15	19	3	36	16	-
	49.5	51.4	42.8	65.5	33.3	50.7	43.2	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-A

### RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO RESULTS YOU CONSIDER INACCURATE QUESTIONNAIRE A

				STA	FF T	YPE			
		₽	PHYSICIAN						
	TOTAL	TOTAL	LIGHT		HEAVY	NURSE/ PA	ADMIN	UNSP	
NO ANSWER	59	17		6	2	17	23	2	
TOTAL ANS	181 100.0	74 100.0	35 100.0	29 100.0	100.0	70 100.0		:	
HIGH NET	74 40.9	37 50.0	15 42.9	15 51.7	77. <b>8</b>	32 45.7	5 13.5	-	
MORE FREQUENTLY WITH TRILAR	.6	1.4	-	3.4	:	-	:	:	
SIMILAR FREQUENCY WITH TRILAS	73 40.3		15 42.9	14 48.3	77.8	32 45.7	5 13.5	:	
NO OPINION/UNDECIDED	50 27.6	14 18.9	31.4	3.4	11.1	17 24.3	19 51.4	:	
LESS FREQUENTLY WITH TRILAR	53 29.3	22 29.7	25.7	12 41.4	11.1	19 27.1	12 32 . 4	:	
NEVER WITH TRILAB	2.2	1.4	:	3.4	:	2 2. <b>9</b>	2.7	:	
LOW NET	57 31.5	23 31.1	9 25.7	13 44.6	11.1	21 30.0	13 35, 1	:	

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A

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# RELATIVE FREQUENCY OF FOLLOWING EVENT: PHONE CALLS TO LAB TO OBTAIN RESULTS QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	59	17	8	6	2	17	23	2
TOTAL ANS	181 100.0	74 100.0		29 100.0	100.0	70 100.0	37 100.0	:
HIGH NET	37 20.4	13 17.6	17. f	8 20.7	:	14 20.0	10 27. <i>0</i>	:
MORE FREQUENTLY WITH TRILAB	11 6.1	5 6.8	11.4	3.4	:	<b>5.7</b>	5.4	-
SIMILAR FREQUENCY WITH TRILAB	28 14.4	10 · 8	5.7	5 17.2	:	10 14.3	21.6	:
NO OPINION/UNDECIDED	23 12.7	8.1	6 17. 1	-	-	8.8	11 29.7	-
LESS FREQUENTLY WITH TRILAB	117 64.6	54 73.0	62.9	23 79.3	100.0	49 70.0	37.8	-
NEVER WITH TRILAB	2.2	1.4	2.9	-	:	1.4	5.4	-
LOW NET	121 66.9	55 74.3	23 65.7	23 79.3	100.0	50 71.4	18 43.2	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-A

# RELATIVE FREQUENCY OF FOLLOWING EVENT: UNNECESSARY DUPLICATION OF REPORT DATA QUESTIONNAIRE A

				STA	F F T	YPE		
		P	HYSI	CIA	N		*	
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	58	17	•	6	2	16	23	2
	•	•	•	•	•	•		•
TOTAL ANS	162	74	35	29	9	71	37	:
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-
HIGH NET	49	41	17	17			12	-
	48.9	55.4	48.6	58.6	66.7	50.7	32 . 4	-
MORE FREQUENTLY WITH TRILAB	65	31	13	11	6	24	10	:
	35.7					33.8	27.0	-
SINILAR FREQUENCY WITH TRILAR	24	10	4	6	-	12	2	-
	13.2	13.5	11.4	20.7	-	12 16.9	5.4	-
NO OPINION/UNDECIDED	45		8	3	-	21	13	-
	24.7	14.9	22.8	10.3	-	20.6	35 . 1	-
LESS FREQUENTLY WITH TRILAB	44	20			3	13	11	-
	24.2	27.0	25.7	27.6	33.3	18.3	29.7	-
NEVER WITH TRILAB	4	2	1	1	-	1	1	
	2.2	2 2.7	2.9	3.4	-	1.4	2.7	•
LOW NET	48	22	10		3	14	12	-
	26.4	29.7	28.6	31.0	33.3	18.7	32 . 4	•

TABLE 7 A

# FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED THE PREVIOUS DAY QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI					
	TOTAL	TOTAL	LIGHT			NURSE/ PA		UNSP
ND ANSWER	12	2	1	-	-	5	3	2
TOTAL AMS		89 100.0						-
HIGH NET		75 84.3				65 79.3		-
OFTEN		63 70.8				38 46.3		:
OCCASIONALLY	53 23.2	12 13.5	9 21.4	3 8.6	-	27 32 . 9	14 24.6	:
UNDECIDED	7 3.1	1.1	2.4	:	-	2 2.4	7.0	-
RARELY	24 10.5	10.1	8 19.0	1 2.9	:	9.8	7 12.3	:
NEVER	20 8 . 8	4.5	7.1	:	9. 1	7 8.5	15.8	-
LOW NET	44 19.3	13 14.6	11 26.2	2.9	9.1	15 18.3	16 28 . 1	-
MEAN	4.04	4.36	3.88	4.63	4.64	3.88	3.61	-
STD ERR	.09	. 13	.22	. 10	. 36	. 14	. 20	_

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# FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED 2-8 DAYS AGO QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI					
	TOTAL	TOTAL	LIGHT		HEAVY			UNSP
NO ANSWER	15	2	1	:	-	7	4	2
TOTAL ANS	22 <b>5</b> 100.0	89 100.0					58 100.0	
HIGH NET	167 74.2	78 87.6			11 100.0			:
OFTEN	83 36.9	51 57.3	19 45.2		63.6	18 22.5		-
OCCASIONALLY		27 30.3						-
UNDECIDED	7 3. 1	-	:	-	:	1 1.3	6 10.7	-
RARELY	24 10.7	7. <b>9</b>	6 14.3	1 2.9	:	15 18.8	3.8	:
NEVER	27 12.0	4 4.5	7. 1	2.9	-	13 16.3	10 17.9	:
LOW NET	51 22.7		9 21.4	5.7	-	28 35.0	12 21.4	:
MEAN	3.76	4.28	3.95	4.54	4.64	3.35	3.54	-
STD ERR	.09	. 12	. 20	. 15	. 15	. 16	. 19	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A TABLE 7 C

FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED 1-2 WEEKS AGD QUESTIONNAIRE A

	STAFF TYPE											
		Р	HYSI		N	MINEE						
	TOTAL	TOTAL					ADMIN	UNSP				
NO ANSWER	15	2	1	:	:		4	2				
TOTAL ANS	225 100.0						<b>56</b> 100.0					
HIGH NET	124 55.1		29 69.0				25 44.6	:				
OFTEN	45 20.0	31 34.8	13 31.0	14 40.0	3 27.3	5 6.3	16.1	:				
OCCASIONALLY	79 35.1	39 43.8	1 <b>6</b> 38. 1	16 45.7	7 63.6	24 30.0	16 28 . 6	-				
UNDECIDED	10 4.4	-	-	-	-	2 2.5	14.3	-				
RARELY	51 22.7		9 21.4	11.4	9. 1	27 33.8	10 17. <b>9</b>	-				
NEVER	40 17.8	5.6	9.5	2.8	-	22 27 . <b>5</b>	13 23.2	-				
LOW NET	91 40.4	19 21.3	13 31.0	14.3	9. 1	49 81.3	23 41.1	-				
MEAN	3.17	3.87	3.60	4.09	4.08	2.54	2.96	-				
STD ERR	. 10	. 13	.21	. 18	. 25	. 15	. 19	•				

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-A

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FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED OVER 2 WEEKS AGO QUESTIONNAIRE  $\alpha$ 

				STA	F F 1	YPE			
		225 89 42 35 11 81 55 0.0 100.0 100.0 100.0 100.0 100.0 100.0 92 57 23 26 7 18 19 0.9 64.0 54.8 74.3 63.6 19.8 34.8 37 23 12 8 3 5 8 1.4 25.8 28.6 22.9 27.3 6.2 16.4 55 34 11 18 4 11 10 1.4 38.2 26.2 51.4 36.4 13.6 18.2							
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP	
NO ANSWER	15	2	1	-	-	6	5	2	
	*	*	•	-	-		•	•	
TOTAL ANS	225	89	42	35	11	81	ER	_	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	
HIGH NET	92	57	23	26	7	40	40		
	40.9	64.0	54.8	74.3	63.6	19.8	34.5	-	
OFTEN									
	16.4	25.8	28.6	22.9	27.3	6.2	16.4	-	
OCCASIONALLY	55	34	11	18	4	11	10	_	
	24.4	38.2	26.2	51.4	36.4	13.6	18.2	-	
UNDECIDED	10	1	1	_	_	2	7	_	
								-	
RARELY	66	22	12	6	4	32	12	_	
	29.3	24.7	28.6	17.1	36.4	30.5	21.8	-	
NEVER	57		6	3	_	31	17	_	
	25.3	10.1	14.3	8.6	-	38.3	30.8	-	
	123	34						_	
	54.7	34.8	42.9	25.7	36.4	77.8	52.7	-	
MEAN	2.77	3.45	3.26	3.63	3.55	2.10	2.67		
	. 10								
				. = 1	. 37	. 14	. 20	-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONMAIRE-A

WHICH OF THE FOLLOWING CATEGORIES MOST ACCURATELY DESCRIBES YOUR USE OF THE CLINICAL LABORATORY QUESTIONNAIRE A

				STA	FF T	YPE						
		P	HYSI				r:					
	TOTAL	TOTAL				NURSE/ PA	ADMIN	UNSP				
NO ANSWER	134	2	:	-	-	76	54	2				
		•	-	-	-							
TOTAL ANS	106	59	43	35	11	11	8	-				
		100.0						-				
LIGHT	50	43	43	_	_	2	5	-				
	47.2	48.3	43 100.0	-	-	18.2	83.3	-				
MODERATE	40	35	_	35	-	4	1	-				
	37.7	39.3	-	100.0	-	36 . 4	16.7	-				
HEAVY	16	11	-	-	11	5	_	-				
		12.4	-	-	100.0	45.4	-	-				

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC GAKLAND \*\* QUESTIONNAIRE-A
TABLE 9

# MHAT IS YOUR PROFESSIONAL POSITION AT THIS HOSPITAL QUESTIONNAIRE A

	•			STA	FF T	YPE		
		P	HYSI	CIA	N	NURSE/		
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY		ADMIN	UNSP
NO ANSWER	2	-	:	-	-	:	:	2
TOTAL ANS	238 100.0	91 100. <i>0</i>	43 100.0	35 100.0	11 100.0	67 100.0	60 100.0	-
ADMINISTRATIVE OFFICER	:	-	:	:	:	:	:	-
ADMINISTRATIVE SPECIALIST	:	-	-	:	:	:	-	-
STAFF PHYSICIAN	47 19.7	47 51.6	27 62.8	17 48.6	9.1	:	:	:
HOUSE STAFF OFFICER	40 18.8	40 44.0	13 30.2	17 48 . 5	10 80.8		Ξ	-
DENTIST	1.7	4.4	7.0	1 2.9	:		-	-
MEDICAL STUDENT	:	-	:	-	-	-	-	:
PHYSICIAN'S ASSISTANT/MURSE PRACT.	:	-	:	:	:	:	:	-
NURSE/LVN, LPN	87 38.5	-	:	-	-	87 100.0	:	:
CORPSHAN OR TECHNICIAN	49 20. 8	-	-	-	-	:	49 81.7	-
REGISTRAR	:	-	:	-	-	-	:	-
CLERK	3.4	2	-	-	-	:	13.3	:
OTHER	3	:	-	-	-	-	3 5.0	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-A

# HOW LONG HAVE YOU BEEN WORKING AT THIS FACILITY QUESTIONNAIRE A

				STA	FF T	YPE				
	PHYSICIAN									
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	PA	ADMIN	UNSP		
NO ANSWER	10 *	2	1	1	-	2	5	1		
TOTAL ANS	230 100.0	89 100.0	42 100.0	34 100.0	100.0	85 100.0	55 100.0	100.0		
LESS THAN 6 MONTHS	37 16. 1	18 20.2	9 21.4	7 20.6	9.1	8 9.4	11 20.0	-		
6-12 MONTHS	42 18.3	2.2	:	1 2.9	9.1	16 18.8	24 43.6	-		
1-3 YEARS	94 40.8	39 43.9	16 38 . 1	16 47.1	54.5	38 44.7	16 29, 1	100.0		
3 YEARS OR MORE	57 24.8	30 33.7	17 40.5	10 29 . 4	3 27.3	23 27.1	7.3	-		

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-A TABLE 9D

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# ARE YOU IN THE MILITARY QUESTIONNAIRE A

				STA	F F 1	TYPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	11	2	1	1	_	2		
	•		•	•	-			·
TOTAL ANS	229	89	42	34	11	85	54	1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
YES	•••							
163	208	88	42	34		71	47	1
	90.8	100.0	100.0	100.0	100.0	83.5	87.0	100.0
NO	21	_	_	-	_	14	7	_
	8.2	-	-	-	-	18.5	13.0	-

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APPENDIX A. 2 LABORATORY PERSONNEL QUESTIONNAIRE

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- 1 A P. 1 SATISFACTION WITH TRILAB ON: AVAILABILITY OF SYSTEM QUESTIONMAIRE B
- 1 B P. 2 SATISFACTION WITH TRILAB ON: RELIABILITY OF SYSTEM QUESTIONNAIRE B
- C P. 3 SATISFACTION WITH TRILAB ON: ACCURACY OF SYSTEM OUESTIONNAIRE B
- 1 D P. 4 SATISFACTION WITH TRILAB ON: EASE OF TEST ORDER ENTRY
- 1 E P. 5 SATISFACTION WITH TRILAB ON: EASE OF GENERATION OF SPECIMEN LABEL QUESTIONNAIRE 8
- 1 F P. 6 SATISFACTION WITH TRILAB ON: CLARITY OF WORKSHEET QUESTIONNAIRE B
- 1 G P. 7 SATISFACTION WITH TRILAB ON: CLARITY OF PRINT-OUT QUESTIONNAIRE B
- 1 H P. 8 SATISFACTION WITH TRILAB ON: ENTRY OF RESULTS INTO SYSTEM QUESTIONNAIRE 8
- 1 I P. 9 SATISFACTION WITH TRILAB ON: INQUIRY CAPABILITY QUESTIONNAIRE B
- 1 J P. 10 SATISFACTION WITH TRILAB ON: AVAILABILITY OF HARD COPY RESULTS QUESTIONNAIRE B
- 1 K P. 11 SATISFACTION WITH TRILAB ON: CAPABILITY OF EDITING FILES QUESTIONNAIRE B
- 1 L P. 12 SATISFACTION WITH TRILAB ON: TIME SPENT IDENTIFYING/INDICATING ABNORMAL VALUES QUESTIONNAIRE B
- 1 M P. 13 SATISFACTION WITH TRILAB ON: TIME SPENT ON DEPARTMENT LOG QUESTIONNAIRE B
- 1 N.P. 14 SATISFACTION WITH TRILAB ON: MEDICAL STAFF FAMILIARITY WITH TRILAB
  OUESTIONNAIRE B
- 1 D P. 15 SATISFACTION WITH TRILAB ON: ADEQUACY OF YOUR TRAINING WITH TRILAB QUESTIONNAIRE B
- 1 P P. 16 SATISFACTION WITH TRILAB ON: LEGIBILITY OF CRT SCREEN QUESTIONNAIRE B
- doesi Inmothe a

1 Q P. 17 SATISFACTION WITH TRILAB ON: EFFICIENCY OF COMMAND FUNCTIONS QUESTIONNAIRE B

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- 1 R P. 18 SATISFACTION WITH TRILAB ON: LOCATION OF TERMINALS QUESTIONNAIRE B
- 1 S P. 19 SATISFACTION WITH TRILAB ON: QUALITY CONTROL OF DATA QUESTIONNAIRE B
- 1 T P. 20 SATISFACTION WITH TRILAB ON: ACCURACY OF RESULTS QUESTIONNAIRE B
- 1 U.P. 21 SATISFACTION WITH TRILAB ON: LOGGING/REPORTING QUALITY CONTROL INFORMATION QUESTIONNAIRE B
- 1 V P. 22 SATISFACTION WITH TRILAB ON: TIME SPENT VERIFYING PATIENT ID WITH TRILAB SYSTEM QUESTIONNAIRE 8
- 1 W P. 23 SATISFACTION WITH TRILAB ON: SPEED/EASE OF RESULTS RETRIEVAL QUESTIONNAIRE B
- 1 X P. 24 SATISFACTION WITH TRILAB ON: RELULTS QUESTIONNAIRE B

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- 1 Y P. 25 SATISFACTION WITH TRILAB ON: CAPABILITY OF PROVIDING CUMULATIVE RESULTS TO USERS QUESTIONNAIRE B
- 2 P. 26 OVERALL, HOW SATISFIED WITH THE TRILAB SYSTEM QUESTIONNAIRE 8
- 3 P. 27 OVERALL, HOW SATISFIED WITH CLINICAL LABORATORY SERVICES PROVEDED BY THIS MEDICAL CENTER QUESTIONNAIRE B
- 4 A P. 28 FREQUENCY OF FOLLOWING WITH TRILAB: TESTS REPEATED DUE TO LOST RESULTS QUESTIONNAIRE B
- 4 B P. 29 FREQUENCY OF FOLLOWING WITH TRILAB: DUPLICATION OF INFORMATION QUESTIONMAIRE B
- 4 C P. 30 FREQUENCY OF FOLLOWING WITH TRILAB: TELEPHONE CALLS TO UNITS QUESTIONNAIRE B
- 4 D.P. 31 FREQUENCY OF FOLLOWING WITH TRILAB: TIME SPENT ON MANUAL RECORD-KEEPING QUESTIONNAIRE 8
- 4 E P. 32 FREQUENCY OF FOLLOWING WITH TRILAB: TIME SPENT PHONING STAT RESULTS TO UNIT QUESTIONNAIRE B
- 4 F P. 33 FREQUENCY OF FOLLOWING WITH TRILAB: ERRORS IN TRANSCRIPTION QUESTIONNAIRE B
- B P. 34 DID YOU WORK IN THIS LABORATORY BEFORE TRILAB WAS INSTALLED IN FEBRUARY 1882 QUESTIONMAIRE B

#### TABLE OF CONTENTS

- 5G A P. 35 RELATIVE FREQUENCY OF FOLLOWING: TELEPHONE CALLING TO IMPATIENT UNITS/OUTPATIENT CLINICS QUESTIONNAIRE B
- SG B P. 38 RELATIVE FR.QUENCY OF FOLLOWING: DUPLICATION OF INFORMATION QUESTIONNAIRE B
- 5G C P. 37 RELATIVE FREQUENCY OF FOLLOWING: NECESSITY OF REPEATING TESTS DUE TO INACCURATE RESULTS QUESTIONNAIRE B
- ${\tt BG\ D\ P.}$  38 Relative frequency of following: time spent on manual record keeping questionmaire  ${\tt B}$
- EG E P. 39 RELATIVE FREQUENCY OF FOLLOWING: DISCREPANCIES IN TRANSCRIPTION QUESTIONNAIRE 8
- 6 A P. 40 RATING OF IMPROVEMENT WITH TRILAB: FORMAT OF LAB REQUEST/RESULTS QUESTIONMAIRE 8
- 6 B P. 41 RATING OF IMPROVEMENT WITH TRILAB: EFFICIENCY OF LABORATORY OPERATIONS QUESTIONMAIRE B
- 8 C P. 42 RATING OF IMPROVEMENT WITH TRILAB: ACCURACY OF RESULTS QUESTIONNAIRE B
- 8 D P. 43 RATING OF IMPROVEMENT WITH TRILAB: EASE OF INFORMATION STORAGE AND RETRIEVAL QUESTIONNAIRE 8
- 6 E P. 44 RATING OF IMPROVEMENT WITH TRILAB: NUMBER OF TELEPHONE CALLS QUESTIONNAIRE B
- 7 P. 45 WHAT IS YOUR PROFESSIONAL SPECIALTY QUESTIONNAIRE B
- 7B P. 48 HOW LONG HAVE YOU BEEN WORKING AT THIS FACILITY QUESTIONNAIRE B
- 7C P. 47 ARE YOU IN THE MILITARY QUESTIONMAIRE B

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 A

SATISFACTION WITH TRILAB ON: AVAILABILITY OF SYSTEM QUESTIONNAIRE B

	<staff th="" type<=""></staff>							
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	1	-	:	-	-	-
TOTAL ANS	38 100.0	100.0	32 100.0	:	-	100.0	100.0	:
HIGH NET	18 42 . 1	:	13 40.6	:	:	75.0	:	:
VERY SATISFIED	2 5.3	:	:	-	:	50. <i>0</i>	-	:
SOMEWHAT SATISFIED	14 38.8	:	13 40.6	-	-	25.0	:	:
UNDECIDED/NO OPINION	2.6	:	3. 1	-	:	:	-	:
SOMEWHAT UNSATISFIED	15 39.5	1 100.0	12 37.5	-	:	28.0	1 100.0	:
VERY UNSATISFIED	6 15.8	:	6 18.8	:	:	:	:	:
LOW NET	21 55.3	100.0	18 56.3	:	:	28.0	100.0	:
NEAN	2.76	2.00	2.66	-	-	4.00	2.00	-
STD ERR	. 20	-	.21	-	-	.71	-	•

TABLE 1 B

### SATISFACTION WITH TRILAB ON: RELIABILITY OF SYSTEM QUESTIONNAIRE B

		PATH-		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	:	-	:	:	-	-	-
TOTAL ANS	39 100.0	100.0	33 100.0	-	-	100.0	100.0	:
HIGH NET	15 38.5	100.0	11 33.3	:	:	3 75.0	:	:
VERY SATISFIED	2 5. 1	:	:	-	-	\$0.0	-	:
SOMEWHAT SATISFIED	13 33.3	1 100.0	11 33.3	:	-	1 25.0	:	:
UNDECIDED/NO OPINION	2 5. 1	:	6. 1	-	:	=	-	-
SOMEWHAT UNSATISFIED	15 38.5	:	13 39 . 4	:	:	1 25.0	1 100.0	:
VERY UNSATISFIED	7 17.0	:	7 21.2	:	-	-	<u>-</u>	:
LOW NET	22 56.4	:	20 60.6	:	:	25.0	100.0	:
MEAN	2.69	4.00	2.52	-	•	4.00	2.00	-
STD ERR	. 20	-	. 20	-	-	.71	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 C

### SATISFACTION WITH TRILAR ON: ACCURACY OF SYSTEM QUESTIONNAIRE B

	<staff th="" type<=""><th>&gt;</th></staff>							>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	1	:	:	:	:	-
TOTAL ANS	38 100.0	100.0	32 100.0	=	:	100.0	100.0	-
HIGH NET	33 86.8	1 100.0	27 84.4	:	:	100.0	100.0	:
VERY SATISFIED	13 34.2	-	10 31.3	:	-	75.0	:	:
SOMEWHAT SATISFIED	20 52 . 6	100.0	17 53.1	:	-	25.0	100.0	:
UNDECIDED/NO OPINION	7. <b>9</b>	:	3 0.4	:	:	:	-	:
SOMEWHAT UNSATISFIED	2. <b>6</b>	:	3.1	-	:	:	:	-
VERY UNSATISFIED	2.6	:	3. f	:	:	-	:	-
LOW NET	5.3	:	e.3	:	:	:	-	:
NEAN	4.13	4.00	4.06	-	-	4.75	4.00	-
STD ERR	. 14	-	. 16	-	-	. 25	-	-

LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 D

# SATISFACTION WITH TRILAB ON: EASE OF TEST ORDER ENTRY QUESTIONNAIRE B

		V		S T A	PF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	-	:	-	:	-	:
TOTAL ANS	39 100.0	100.0	33 100.0	Ξ	-	100.0	100.0	-
HIGH NET	14 35.9	:	10 30.3	-	:	100.0	:	:
VERY SATISFIED	7.7	:	9.1	:	-	25.0	-	:
SOMEWHAT SATISFIED	11 28.2	:	8 24.2	:	-	75.0	-	:
UNDECIDED/NO OPINION	5. 1	-	\$. 1	:	:	-	-	-
SOMEWHAT UNSATISFIED	15 36 . 5	:	14 42.4	:	-	:	1 100.0	-
VERY UNSATISFIED	20.5	100.0	7 21.2	:	:	:	=	-
LOW NET	23 59.0	100.0	21 63.6	:	:	:	100.0	:
NEM	2.64	1.00	2,52	-	-	4.25	2.00	-
STD ERR	.21	-	. 22	-	-	. 25	•	-

# SATISFACTION WITH TRILAB ON: EASE OF GENERATION OF SPECIMEN LABEL QUESTIONNAIRE B

		•		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	TIONIST/	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	=	-	=	1	-	:
TOTAL ANS	38 100.0	100.0	33 100.0	-	:	100.0	100.0	:
HIGH NET	12 31.6	-	10 30.3	-	:	<b>68</b> .7	:	-
VERY SATISFIED	10.5	-	9. 1	Ξ	:	33.3	Ξ	:
SOMEWHAT SATISFIED	21.1	-	7 21.2	:	:	33.3	:	-
UNDECIDED/NO OPINION	14 36.8	-	12 36.4	:	:	33.3	100.0	-
SOMEWHAT UNSATISFIED	15.8	:	18.2	-	:	-	:	-
VERY UNSATISFIED	15.8	100.0	15.2	-	-	:	:	:
LOW NET	12 31.6	1 100.0	11 33.3	-	-	-	-	:
MEAN	2.95	1.00	2.01	-	-	4.00	3.00	-
STD ERR	. 20	•	.21	-	-	.58	-	-

\*\*ARTHUR D. LITTLE \*\* LAS EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-S

TABLE 1 F

### SATISFACTION WITH TRILAB ON: CLARITY OF WORKSHEET QUESTIONNAIRE B

		•		S T A	FF TY	P E		>
	TOTAL	PATH- QLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	:	-	-	1	-	:
TOTAL ANS	38 100.0	100.0	33 100.0	-	:	100.0	100.0	:
HIGH NET	22 57.9	:	20 60.6	:	:	66.7	-	:
VERY SATISFIED	8 21.1	•	24.2	:	:	:	:	:
SOMEWHAT SATISFIED	14 36. 2	-	12 36.4	:	:	2 66.7	-	-
UNDECIDED/NO OPINION	10 26.3	-	8 24.2	-	:	33.3	100.0	:
SOMEWHAT UNSATISFIED	5 13.2	1 100.0	4 12 . 1	:	:	:	:	-
VERY UNSATISFIED	2.6	:	3.0	:	-	-	-	:
LOW NET	6 15.8	100.0	5 15,2	:	:	Ξ	:	:
HEAN	3.61	2.00	3.67	•	-	3.67	3.00	-
STD ERR	. 17	-	. 19		-	. 33	-	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 G

# SATISFACTION WITH TRILAB ON: CLARITY OF PRINT-OUT QUESTIONNAIRE B

	< T A F F PATH-				F T Y P E			>	
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	:	:	-	:	-	-	:	:	
TOTAL ANS	3 <b>9</b> 100.0	100.0	33 100.0	:	:	100.0	100.0	:	
HIGH HET	28 71.8	:	23 69.7	-	:	4 100.0	100.0	-	
VERY SATISFIED	11 28.2	<del>-</del> -	9 27.3	-	-	\$0.0	-	:	
SOMEWHAT SATISFIED	17 43.6	:	14 42.4	:	:	50.0	100.0	-	
UNDECIDED/NO OPINION	10 25.6	100.0	27.3	:	:	-	:	:	
SOMEWHAT UNSATISFIED	2.6	-	3.0	:	:	:	-	-	
VERY UNSATISFIED	-	:	:	:	-	:	:	=	
LOW NET	2.6	-	3.0	:	-	-	:	:	
MEAN	3.97	3.00	3.94		-	4.50	4.00	-	
STD ERR	. 13	_	. 14	-	-	. 29	-	-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

### SATISFACTION WITH TRILAB ON: ENTRY OF RESULTS INTO SYSTEM QUESTIONNAIRE $\boldsymbol{\beta}$

		C						>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO AMSWER	-	:	-	:	-	-	:	:
TOTAL ANS	39 100.0	100.0	33 100.0	-	:	100.0	1 100.0	-
HIGH NET	18 46.2	100.0	16 44 . 5	-	:	1 25.0	=	:
VER" SATISFIED	6 15.4	:	6 18.2	-	-	:	:	-
SOMEWHAT SATISFIED	12 30.8	1 100.0	10 30.3	:	-	1 25.0	:	-
UNDECIDED/NO OPINION	2 5. 1	:	2 6. 1	-	:	-	:	:
SOMEWHAT UNSATISFIED	10 25.6	:	9 27.3	-	:	:	1 100.0	-
VERY UNSATISFIED	9 23.1	:	6 18.2	:	:	3 75.0	:	-
LOW NET	18 48.7	:	15 45.5	:	:	75.0	1 100.0	:
MEAN	2.90	4.00	3.03	-	-	1.75	2.00	-
STD ERR	. 23	-	. 25	-	_	. 75	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 I

# SATISFACTION WITH TRILAB ON: INQUIRY CAPABILITY QUESTIONNAIRE 8

	<s a="" f="" f<br="" t="">Path-</s>					F TYPE			
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	-	-	:	-	-	-	<i>-</i>	-	
TOTAL ANS	39 100.0	100.0	33 100.0	-	:	100.0	100.0	-	
HIGH NET	28 71.8	-	24 72.7	-	:	4 100.0	:	-	
VERY SATISFIED	10 25.6	-	27.3	:	:	1 25.0	:	:	
SOMEWHAT SATISFIED	18 46.2	:	15 45.5	:	:	3 75.0	-	:	
UNDECIDED/NO OPINION	7.7	:	9. 1	:	:	:	:	:	
SOMEWHAT UNSATISFIED	5 15.4	100.0	12 . 1	:	:	-	1 100.0	-	
VERY UNSATISFIED	5. 1	-	8. 1	-	:	-	:	=	
LOW NET	20.5	100.0	18.2	:	:	-	100.0	Ξ	
MEAN	3.72	2.00	3.76	-	-	4.25	2.00	-	
STO ERR	. 19	-	. 20	_	-	. 25	-	_	

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AGE 10

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONMAIRE-B TABLE 1  $\,$  J

# SATISFACTION WITH TRILAB ON: AVAILABILITY OF HARD COPY RESULTS QUESTIONNAIRE B

	<s a="" f="" f<br="" t="">Path-</s>				FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAS OFFICER	OTHER	UNSP
NO ANSWER	2	-	1	-	-	1	:	-
TOTAL ANS	37 100.0	100.0	32 100.0	-	-	100.6	100.0	:
HIGH NET	10 27.0	:	9 28.1	:	:	1 33.3	:	:
VERY SATISFIED	5.4	-	6.3	:	-	:	:	:
SQMEWHAT SATISFIED	8 21.8	:	7 21.9	-	-	1 33.3	:	-
UNDECIDED/NO OPINION	20 54 . 1	-	18 56.3	-	-	33.3	1 100.0	:
SQMEWHAT UNSATISFIED	10.8	1 100.0	6.3	:	:	33.3	:	-
VERY UNSATISFIED	3 8.1	-	3 9.4	:	:	-	:	-
LOW NET	18.0	100.0	15. <b>6</b>	:	:	33.3	=	:
HEAN	3.05	2.00	3.09	-	•	3.00	3.00	-
STD ERR	. 15	-	. 17	-	-	. 58	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 K

# SATISFACTION WITH TRILAB ON: CAPABILITY OF EDITING FILES QUESTIONNAIRE B

		•		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	:	-	-	-	-	-
TOTAL ANS	39 100.0	100.0	33 100. <i>0</i>	:	:	100.0	100.0	:
HIGH NET	22 56 . 4	:	18 54.5	-	:	3 75.0	100.0	-
VERY SATISFIED	7 17. P	-	6 18.2	-	=	25.0	-	-
SOMEWHAT SATISFIED	15 38.5	-	12 36.4	-	-	50.0	1 100.0	-
UNDECIDED/NO OPINION	4 10.3	:	3 9.1	-	-	1 25.0	-	-
SOMEWHAT UNSATISFIED	11 28.2	1 100.0	10 30.3	-	:	-	:	:
VERY UNSATISFIED	2 5.1	:	2 6. 1	-	-	:	-	-
LOW NET	13 33.3	100.0	12 36.4	-	:	:	-	:
MEAN	3.36	2.00	3.30	-	-	4.00	4.00	-
STO ERR	. 20	-	. 22	•	-	.41	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B TABLE 1 L

# SATISFACTION WITH TRILAB ON: TIME SPENT IDENTIFYING/INDICATING ABNORMAL VALUES QUESTIONNAIRE B

		< TAFF TYPE						>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	2	-	2	-	-	:	:	:
TOTAL ANS	37 100.0	100.0	31 100.0	:	:	100.0	100.0	:
HIGH NET	13 35 , 1	-	12 38.7	=	:	1 25.0	=	:
VERY SATISFIED	3 8. 1	-	3 9.7	-	:	-	-	:
SOMEWHAT SATISFIED	10 27.0	-	9 29.0	:	-	1 25.0	:	:
UNDECIDED/NO OPINION	15 40.5	1 100.0	11 35.5	-	:	50.0	1 100.0	:
SOMEWHAT UNSATISFIED	7 18.9	:	7 22. <b>6</b>	-	-	=	-	-
VERY UNSATISFIED	2 5.4	-	1 3.2	-	:	1 25.0	-	:
LOW NET	24.3	•	8 25.8	-	:	1 25.0	:	:
MEAN	3.14	3.00	3, 10	-	-	2.75	3.00	-
STD ERR	. 17	-	, 18	-	-	.63	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

# SATISFACTION WITH TRILAB ON: TIME SPENT ON DEPARTMENT LOG QUESTIONNAIRE B

		<staff th="" type<=""></staff>						
	TOTAL	PATH- OLDGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	2 *	:	2	:	-	:	:	:
TOTAL ANS	37 100.0	100.0	31 100.0	=	-	100.0	100.0	:
HIGH NET	21.6	:	7 22.6	:	:	25.0	Ξ	:
VERY SATISFIED	2 5.4	:	6.5	:	:	-	:	:
SOMEWHAT SATISFIED	6 16.2	-	5 16. 1	:	-	1 25.0	-	:
UNDECIDED/NO OPINION	11 29.7	:	11 35.5	:	-	-	:	:
SOMEWHAT UNSATISFIED	9 24.3	100.0	6 19.4	:	-	<b>5</b> 0.0	-	:
VERY UNSATISFIED	9 24.3	-	7 22.6	-	:	1 25.0	1 100.0	:
LOW NET	18 48.6	100.0	13 41.9	:	:	75.0	100.0	:
HEAN	2.54	2.00	2.65	-	-	2.25	1.00	-
STD ERR	.20	-	. 22	-	-	.63	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC GAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 N

# SATISFACTION WITH TRILAB ON: MEDICAL STAFF FAMILIARITY WITH TRILAB QUESTIONNAIRE B

		PATH-		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAS OFFICER	OTHER	UNSP
NO ANSWER	-	:	:	:	:	-	-	:
TOTAL ANS	39 100.0	1 100.0	33 100.0	-	:	100.0	100.0	-
HIGH NET	12 30.8	:	11 33.3	-	Ξ	25.0	-	-
VERY SATISFIED	-	:	:	-	:	-	-	Ξ
SOMEWHAT SATISFIED	12 30.8	-	11 33.3	:	:	25.0	:	:
UNDECIDED/NO OPINION	17.9	:	8 18.2	-	-	25.0	:	:
SOMEWHAT UNSATISFIED	15 38.5	:	12 36 . 4	:	:	50.0	100.0	-
VERY UNSATISFIED	5 12.8	100.0	4 12.1	:	:	-	:	:
LOW NET	20 51.3	100.0	16 48.5	:	:	50.0	100.0	:
MEAN	2.87	1.00	2.73	-	-	2.75	2.00	-
STD ERR	. 17	-	, 18	-	•	.48	~	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 0

### SATISFACTION WITH TRILAB ON: ADEQUACY OF YOUR TRAINING WITH TRILAB QUESTIONMAIRE $\boldsymbol{\mathsf{B}}$

		<pre>&lt; \$ T A F F T Y P E</pre>						>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	:	-	-	:	:	:	:
TOTAL ANS	39 100.0	100.0	33 100.0	-	:	100.0	100.0	-
HIGH NET	18 41.0	:	15 45.5	-	:	1 25.0	:	:
VERY SATISFIED	7.7	-	3 9. 1	-	:	-	-	:
SOMEWHAT SATISFIED	13 33.3	-	12 35.4	:	:	25.0	:	:
UNDECIDED/NO OPINION	2 5.1	-	6.1	-	:	:	-	-
SOMEWHAT UNSATISFIED	17 43.6	1 100.0	13 39.4	:	:	\$0.0	100.0	:
VERY UNSATISFIED	10.3	-	3 9.1	-	:	1 25.0	:	-
LOW NET	21 53.6	100.0	18 48.5	-	Ξ	75.0	100.0	-
NEAN	2.85	2.00	2.97	-	•	2.25	2.00	-
STD ERR	. 20	-	. 22	-	•	.63	-	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

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#### SATISFACTION WITH TRILAB ON: LEGIBILITY OF CRY SCREEN QUESTIONNAIRE B

	< TAFF TYPE							
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB . OFFICER	OTHER	UMSP
NO ANSWER	1	:	1	-	:	-	-	-
TOTAL ANS	3 <b>8</b> 100 · 0	100.0	32 100.0	-	:	100.0	100.0	:
HIGH NET	36 94.7	1 100.0	30 93.8	-	:	100.0	100.0	:
VERY SATISFIED	21 55.3	:	18 56.3	:	=	3 75.0	:	-
SOMEWHAT SATISFIED	15 39 . S	1 100.0	12 37.5	:	:	25.0	100.0	=
UNDECIDED/ND OPINION	2.6	-	3. 1	:	:	-	-	:
SOMEWHAT UNSATISFIED	2. <b>6</b>	:	3. 1	:	-	:	-	:
VERY UNSATISFIED	:	:	:	:	=	:	:	:
LOW NET	2.0	:	3.1	:	=	:	:	:
MEAN	4.47	4.00	4.47	•	-	4.75	4.00	-
STD ERR	.11	-	. 13	-	-	. 25	-	-

AGE 17

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-B

#### SATISFACTION WITH TRILAR ON: EFFICIENCY OF COMMAND FUNCTIONS QUESTIONNAIRE $\hat{\mathbf{B}}$

	<> TAFF TYPE>							
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAS TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	!	-	1	:	Ī.	-	-	:
TOTAL ANS	3 <b>8</b> 100.0	100.0	32 100. <i>0</i>	:	:	100.0	100.0	:
HIGH NET	21 55.3	100.0	18 56.3	:	:	50.0	:	:
VERY SATISFIED	7 18.4	:	7 21.9	:	-		:	:
SOMEWHAT SATISFIED	14 36.8	1 100.0	11 34.4	:	:	50.0	:	:
UNDECIDED/NO OPINION	4 10.5	-	9.4	-	:	:	100.0	:
SOMEWHAT UNSATISFIED	10 26.3	:	9 28.1	-	:	25.0	:	:
VERY UNSATISFIED	7. <b>9</b>	:	e.3	:	:	25.0	:	:
LOW NET	13 34.2	-	34.4	:	-	50.0	:	:
MEAN	3.32	4.00	3.38	-	-	2.75	3.00	-
STD ERR	.21	-	.23	•	-	. 75	-	•

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PAGE 1

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRHC DAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 R

### SATISFACTION WITH TRILAB ON: LOCATION OF TERMINALS QUESTIONNAIRE $\boldsymbol{B}$

C						>		
	TOTAL	PATH- DLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	:	:	:	•	:	-
TOTAL ANS	39 100.0	100.0	33 100.0	-	:	100.0	100.0	Ξ
HIGH NET	14 35.9	- -	13 39.4	=	Ξ	1 25.0	:	:
VERY SATISFIED	5. 1	:	6.1	:	-	-	-	:
SOMEWHAT SATISFIED	12 30 . 8	:	11 33.3	-	:	1 25.0	:	:
UNDECIDED/NO OPINION	4 10.3	-	4 12.1	:	:	:	-	:
SOMEWHAT UNSATISFIED	16 41.0	:	13 30.4	:	:	\$0.0	100.0	:
VERY UNSATISFIED	8 12.8	100.0	9.1	:	:	25.0	:	:
LOW NET	21 53.8	100.0	16 44 . 5	:	:	75.0	100.0	:
HEAN	2,74	1.00	2.88	-	-	2.25	1.00	-
STD ERR	. 19	-	. 20	-	-	.63	•	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-8

#### SATISFACTION WITH TRILAB ON: QUALITY CONTROL OF DATA QUESTIONMAIRE 8

		<> TAFF TYPE>						
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	!	:	-	:	-	:
TOTAL ANS	38 100.0	100.0	32 100.0	:	:	100.0	100.0	-
HIGH NET	18 47.4	:	17 53. 1	-	:	1 25.0	:	:
VERY SATISFIED	7 18.4	-	7 21.9	:	-	-	-	-
SOMEWHAT SATISFIED	11 28.9	-	10 31.3	:	-	1 25.0	-	:
UNDECIDED/NO OPINION	15 39.5	1 100.0	13 40.8	:	:	1 25.0	:	:
SOMEWHAT UNSATISFIED	1 2.6	-	a, 1	:	:	:	:	-
VERY UNSATISFIED	10.5	-	3. 1	:	:	50.0	100.0	-
LOW NET	13.2	:	e. 2	:	:	50.0	100.0	:
NEAN	3.42	3.00	3.66	-	-	2.25	1.00	-
STD ERR	. 19	_	. 17	•	_	. 75		_

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 T

#### SATISFACTION WITH TRILAB ON: ACCURACY OF RESULTS QUESTIONNAIRE B

		YATH-		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	TECH- NICIAN	TIONIST/	LAB STUDENT	LAB OFFICER	GTHER	UNSP
NO ANSWER	-	-	:	:	-	-	:	:
TOTAL ANS	3 <b>9</b> 100.0	100.0	33 100.0		:	100.0	100.0	:
HIGH NET	28 71.8	:	25 75.8	:	-	50.0	1 100.0	-
VERY SATISFIED	11 28.2	:	10 30.3	:	:	25.0	-	-
SOMEWHAT SATISFIED	17 43.6	:	15 45.5	-	:	1 25.0	1 100.0	:
UNDECIDED/NO OPINION	9 23.1	1 100.0	7 21.2	-	:	1 25.0	:	=
SOMEWHAT UNSATISFIED	:	:	:	-	:	-	:	=
VERY UNSATISFIED	2 5. 1	:	1 3.0	-	:	1 25.0	-	-
LOW NET	5. 1	:	3.0	:	:	25.0	:	:
NEAN	3.90	3.00	4.00	-	-	3.25	4.00	-
STO ERR	. 16	-	. 16		_	. 45	-	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-B

TABLE 1 U

#### SATISFACTION WITH TRILAB ON: LOGGING/REPORTING QUALITY CONTROL INFORMATION QUESTIONNAIRE B

		PATH-		S T A	P	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	:	:	:	:	-	-	-	-
TOTAL ANS	39 100.0	100.0	33 100.0	-	:	100.0	100.0	=
HIGH NET	18 41.0	:	15 45.5	-	:	1 25.0	:	:
VERY SATISFIED	5 12.8	-	5 15.2	:	-	:	:	:
SOMEWHAT SATISFIED	11 28.2	-	10 30.3	:	:	1 25.0	-	:
UNDECIDED/NO OPINION	14 35.9	100.0	11 33.3	:	:	50.0	:	:
SOMEWHAT UNSATISFIED	5 12.8	-	5 15.2	:	:	:	:	:
VERY UNSATISFIED	10.3	:	8. 1	:	:	25.0	1 100.0	-
LOW NET	23. 1	:	21.2	:	=	25.0	100.0	=
NEAN	3.21	3.00	3.33	•	-	2.75	1.00	-
STD ERR	, 18	-	. 19	-	_	.63	-	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

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TABLE 1 V

#### SATISFACTION WITH TRILAB ON: TIME SPENT VERIFYING PATIENT ID WITH TRILAB SYSTEM QUESTIONNAIRE B

		< TAPF TYPE						
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	TIONIST/	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	-	-	:	1	-	-
TOTAL ANS	3 <b>6</b> 100.0	100.0	33 100.0	:	:	3 100.0	100.0	:
HIGH NET	14 36 . 8	:	12 36.4	:	Ξ	<b>86</b> .7	:	:
VERY SATISFIED	5.3	:	8. 1	:	:	:	:	-
SOMEWHAT SATISFIED	12 31.6	:	10 30.3	:	-	<b>2</b> 86.7	:	-
UNDECIDED/NO OPINION	7. <b>9</b>	-	3 9. 1	-	-	:	-	-
SOMEWHAT UNSATISFIED	13 34.2	-	13 39.4	:	:	:	:	:
VERY UNSATISFIED	21.1	100.0	5 15.2	:	=	33.3	100.0	Ξ
LOW NET	21 55.3	100.0	18 54.5	:	-	33.3	100.0	-
MEAN	2.88	1.00	2.73	-	-	3.00	1.00	-
STD ERR	. 21	•	.21	-	-	1.00	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-B

#### SATISFACTION WITH TRILAB ON: SPEED/EASE OF RESULTS RETRIEVAL QUESTIONNAIRE B

	TOTAL	PATH- DLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		P E LAB OFFICER	DTHER	> UNSP
NO ANSWER	1	-	-	-	-	1	-	-
	•	-	•	-	-	•	_	
TOTAL ANS	38 100.0	100.0	33 100.0	-	:	100.0	100.0	=
HIGH NET	17 44.7	:	14 42,4	:	-	3 100.0	-	-
VERY SATISFIED	2 5.3	-	6. 1	:	Ξ	:	:	:
SOMEWHAT SATISFIED	15 39.5	:	12 36.4	:	-	3 100.0	:	-
UNDECIDED/NO OPINION	7.9	:	3 9. 1	-	-	:	-	-
SOMEWHAT UNSATISFIED	11 28.9	100.0	10 30.3	-	:	:	:	-
VERY UNSATISFIED	7 18.4	:	6 18.2	:	:	:	1 100.0	:
LOW NET	18 47.4	100.0	16 48.5	:	:	:	100.0	:
NEAN	2.84	2.00	2.82	-	-	4.00	1.00	-
STD FOR	.21		. 22	-			-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-B

TABLE 1 X

#### SATISFACTION WITH TRILAB ON: RELULTS QUESTIONNAIRE 8

		<		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAS TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSVER	3	-	2	-	-	1	-	-
TOTAL ANS	36 100.0	100.0	31 100.0	:	:	100.0	100.0	-
HIGH NET	19 52 . 8	:	16 51.6	:	-	3 100.0	-	-
VERY SATISFIED	3 8.3	-	9.7	-	-	-	Ξ	-
SOMEWHAT SATISFIED	16 44.4	:	13 41.9	-	:	3 100.0	-	=
UNDECIDED/NO OPINION	11 30.6	100.0	9 29.0	:	-	-	1 100.0	-
SOMEWHAT UNSATISFIED	6 16.7	:	6 19.4	:	:	-	-	-
VERY UNSATISFIED	:	-	-	:	-	:	:	-
LOW NET	6 16.7	-	19.4	:	=	į	-	-
MEAN	3.44	3.00	3.42	-	-	4.00	3.00	-
STD ERR	. 15	-	. 17	-	-	-	-	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC DAKLAND \*\* QUESTIONNAIRE-B

#### SATISFACTION WITH TRILAB ON: CAPABILITY OF PROVIDING CUMULATIVE RESULTS TO USERS QUESTIONNAIRE B

		<		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	:	:	-	1	:	-
TOTAL ANS	38 100.0	100.0	33 100.0	-	-	3 100.0	100.0	:
HIGH NET	17 44.7	:	15 45.5	:	-	<b>56</b> .7	-	-
VERY SATISFIED	7.9	:	3 9.1	-	:	-	:	:
SOMEWHAT SATISFIED	14 36 . 8	-	12 36.4	:	:	86.7	:	-
UNDECIDED/NO OPINION	11 28.9	100.0	10 30.3	:	:	-	:	:
SOMEWHAT UNSATISFIED	7 18.4	-	6 18.2	:	:	-	100.0	-
VERY UNSATISFIED	7.9	-	6. 1	:	:	33.3	-	:
LOW NET	10 26.3	:	24.2	-	-	33.3	100.0	-
MEAN	3.18	3.00	3.24	-	-	3.00	2.00	-
STD ERR	. 18	-	. 18	-	-	1.00	-	-

AND DESCRIPTION OF

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#### OVERALL, HOW SATISFIED WITH THE TRILAB SYSTEM QUESTIONNAIRE B

		<		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	•	:	-	-	1	:	-
TOTAL ANS	38 100.0	100.0	33 100.0	:	-	100.0	100.0	:
HIGH NET	12 31.6	-	11 33.3	Ξ	:	1 33.3	-	-
VERY SATISFIED	2.6	:	3.0	-	:	:	-	:
SOMEWHAT SATISFIED	11 28.9	:	10 30.3	-	:	33.3	-	-
UNDECIDED/NO OPINION	1 2.6	-	3.0	-	:	-	:	:
SOMEWHAT UNSATISFIED	15 39 . 5	1 100.0	13 39.4	:	:	33.3	-	-
VERY UNSATISFIED	10 26.3	-	24.2	-	:	33.3	100.0	-
LOW NET	25 65 . 8	1 100.0	21 63.6	-	:	66.7	100.0	:
MEAN	2.42	2.00	2.48	-	-	2.33	1.00	-
STD ERR	. 30	-	. 22	-	-	.86	-	-

DAGS 27

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-B TABLE 3

# OVERALL, HOW SATISFIED WITH CLINICAL LABORATORY SERVICES PROVEDED BY THIS MEDICAL CENTER QUESTIONNAIRE B

				S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	unsp
NO ANSWER	2	:	1	-	-	1	:	:
TOTAL ANS	37 100.0	100.0	32 100.0	-	:	3 100.0	100.0	:
HIGH NET	24 64.9	100.0	20 62.5	=	:	100.0	:	-
VERY SATISFIED	13.5	-	4 12.5	-	:	33.3	-	-
SOMEWHAT SATISFIED	19 51.4	100.0	16 50.0	:	:	88.7	:	:
UNDECIDED/NO OPINION	6 16.2	:	5 15.6	:	-	-	100.0	=
SOMEWHAT UNSATISFIED	6 15.2	:	18,8	=	:	-	-	:
VERY UNSATISFIED	2.7	2	3. 1	2	-	-	-	:
LOW NET	7 18.9	-	21. <b>9</b>	:	-	:	:	-
MEAN	3.67	4.00	3.50	-	-	4.33	3.00	-
STD ERR	. 17	•	. 18	_	-	. 33	-	-

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TABLE 4 A

# FREQUENCY OF FOLLOWING WITH TRILAB: TESTS REPEATED DUE TO LOST RESULTS QUESTIONNAIRE B

				S T A	FF TY	P E		>		
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	STHER	UNSP		
NO ANSWER	1	:	-	-	:	1	:	:		
TOTAL ANS	38 100.0	100.0	33 100.0	-	:	100.0	100.0	-		
HIGH NET	16 42 . 1	-	14 42.4	-	:	33.3	1 100.0	:		
OFTEN	:	-	:	-	-	-	:	:		
OCCASIONALLY	16 42. 1	:	14 42.4	-	:	33.3	100.0	:		
UNDECIDED/NO OPINION	1 2.6	:	3.0	:	:	-	:	:		
RARELY	16 42 . 1	100.0	13 39.4	-	-	86.7	-	-		
NEVER	5 13.2	:	5 15.2	-	-	:	-	-		
LOW NET	21 55.3	100.0	18 54.5	:	-	66.7	-	:		
MEAN	2.74	2.00	2.73	-	-	2.67	4.00	-		
STD ERR	. 19	-	.21	-	•	.67	-	-		

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-B

## FREQUENCY OF FOLLOWING WITH TRILAB: DUPLICATION OF INFORMATION QUESTIONNAIRE $\boldsymbol{\mathsf{B}}$

		<		S T A	FF TY	P E						
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP				
NO ANSWER	1	-	-	:	-	1	-	:				
TOTAL ANS	38 100.0	100.0	33 100.0	:	:	100.0	100.0	:				
HIGH NET	19 50.0	1 100.0	17 51.5	:	-	33.3	:	:				
OFTEN	8 21.1	100.0	6 18.2	:	:	33.3	-	-				
OCCASIONALLY	1 f 28 . 9	:	11 33.3	:	:	:	:	-				
UNDECIDED/NO OPINION	10. <b>5</b>	:	3 9.1	-	-	33.3	=	-				
RARELY	14 36.8	-	12 36.4	:	:	33.3	100.0	=				
NEVER	1 2.6	-	3.0	:	•	-	:	-				
LOW NET	15 39.5	-	13 39.4	=	:	33.3	100.0	:				
MEAN	3.29	8.00	3.27	-	•	3.33	2.00	-				
STD ERR	. 20	-	. 21	-	•	. 66	-	-				

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TABLE 4 C

### FREQUENCY OF FOLLOWING WITH TRILAB: TELEPHONE CALLS TO UNITS QUESTIONMAIRE $\boldsymbol{\mathsf{B}}$

		•		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAS OFFICER	OTHER	UNSP
NO ANSWER	1	-	:	-	-	1	-	-
TOTAL ANS	38 100.0	100.0	33 100.0	:	:	100.0	100.0	:
HIGH NET	30 78.9	-	28 78.8	:	-	100.0	100.0	-
OFTEN	5.3	:	3.0	-	:	33.3	:	-
OCCASIONALLY	28 73.7	:	25 75.8	-	:	66.7	100.0	Ξ
UNDECIDED/NO OPINION	2.6	•	3.0	:	:	-	-	Ξ
RARELY	15. E	100.0	15.2	:	:	:	-	-
MEVER	2. <b>6</b>	:	3.0	:	-	:	-	:
LOW NET	18.4	100.0	18.2	-	-	:	-	Ξ
MEAN	3.63	2.00	2.61	-	-	4.33	4.00	-
STD ERR	. 18	-	. 16	-	-	. 33	-	-

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TABLE 4 D

#### FREQUENCY OF FOLLOWING WITH TRILAB: TIME SPENT ON MANUAL RECORD-KEEPING QUESTIONNAIRE 8

		<		S T A	FF TY	P E>					
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP			
NO ANSWER	1	:	-	-	=	1	:	:			
TOTAL ANS	38 100.0	100.0	33 100.0	:	:	100.0	100.0	-			
HIGH NET	26 73.7	1 100.0	24 72.7	-	-	66.7	100.0	:			
OFTEN	17 44.7	:	15 45.5	:	:	<b>66</b> .7	:	Ξ			
OCCASIONALLY	11 28.9	100.0	27.3	:	:	-	100.0	:			
UNDECIDED/NO OPINION	7.9	:	3 9.1	:	:	-	-	-			
RARELY	6 15.8	:	5 15.2	:	:	33.3	:	:			
NEVER	1 2.6	-	3.0	:	:	:	:	:			
LOW NET	18.4	:	18.2	:	:	1 33.3	:	:			
MEAN	3.97	4.00	3.97	-	-	4.00	4.00	-			
STD ERR	, 19	-	.21	-	-	1.00	-	-			

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-B

#### DID YOU WORK IN THIS LABORATORY BEFORE TRILAB WAS INSTALLED IN FEBRUARY 1962 QUESTIONNAIRE B

				S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	_	-		-		-	-	_
	•	-	-	•	-	-	-	-
TOTAL ANS	39	1	33	-	-	4	1	-
	100.0	100.0	100.0	-	-	100.0	100.0	-
YES	31	1	26	_	_	3	•	_
	79.5	100.ò	78.8	-	-	75.0	100.0	-
NO	8	_	7	-	-	1	-	-
	20 8	_	21 2	_	_	25 0	_	_

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONMAIRE-B

IGE 3

TABLE 5G A

### RELATIVE FREQUENCY OF FOLLOWING: TELEPHONE CALLING TO INPATIENT UNITS/OUTPATIENT CLINICS QUESTIONNAIRE 8

		PATH-	<						
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	•	-		-	-	1	-	-	
<b>TOTAL</b> 2011			•			•	_	_	
TOTAL ANS	30 100.0	100.0	25 100.0	-	-	100.0	100.0	-	
HIGH NET		-	. 6	-	•	. 2	-	_	
	26.7	-	24.0	•	-	66.7	-	-	
MORE FREQUENTLY WITH TRILAS	8.7	-	4.0	:	-	33.3	-	-	
SINILAR FREQUENCY WITH TRILAB	20.0	-	5 20.0	:	-	33.3	:	-	
NEVER	:	-	-	:	:	:	:	-	
LESS FREQUENTLY WITH TRILAB	22 73.3	1 100.0	19 76.0	:	:	33.3	1 100.0	-	
UNDECIDED	:	-	-	:	:	:	-	:	
LOW NET	22 73.3	100.0	19 76.0	:	-	33.3	100.0	:	
MEAN	2.60	2.00	2.52	-	-	3.67	2.00		
STD ERR	. 19	-	. 19	•	•	.88	•	-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

AGE 36

TABLE 5G 8

#### RELATIVE FREQUENCY OF FOLLOWING: DUPLICATION OF INFORMATION QUESTIONNAIRE ${\bf B}$

		PATH- GLOGIST/ PHY-	LAB TECH-	RECEP- TIONIST/	LAB	LAB		>
	TOTAL	SICIAN	NICIAN	CLERK	STUDENT	OFFICER	OTHER	UNSP
NO ANSWER	10	-		-	-	2	-	-
		-		-	-	•	-	-
TOTAL ANS	29	1	25	-	_	2	1	-
-	100.0	100.0	100.0	-	-	100.0	100.0	-
HIGH NET	11	1	8	-	-	1	1	_
	37.9	100.0	32.0	•	-	50.0	100.0	-
MORE FREQUENTLY WITH TRILAB	6	1	4	-		1	-	-
	20.7	100.0	16.0	-	-	50.0	-	-
SIMILAR FREQUENCY WITH TRILAB	5	-	4	_	-	-	1	-
	17.2	-	16.0	-	•	-	100.0	-
NEVER	3	-	3	-	-	-	-	_
	10.3	-	12.0	-	-	-	-	-
LESS FREQUENTLY WITH TRILAS	12	-	11	-	-	1	•	-
	41.4	-	44.0	-	-	50.0	•	-
UNDECTOED	3	-	3	-	-	-	-	-
	10.3	-	12.0	-	-	-	-	-
LOW NET	15	-	14	-	-	1	-	-
	51.7	-	56.0	-	-	50.0	-	-
MEAN	2.07	5.00	2.80	-	-	3.50	4.00	-
STD ERR	. 26	_	. 26	-	-	1.50	-	-

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#### RELATIVE FREQUENCY OF FOLLOWING: NECESSITY OF REPEATING TESTS DUE TO INACCURATE RESULTS QUESTIONNAIRE B

		<		S T A	F F T 1	P E>			
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	:	:	•	:	:	1	:	:	
TOTAL ANS	30 100.0	100.0	25 100.0	-	:	100.0	1 100.0	:	
HIGH NET	17 \$8.7	1 100.0	14 56.0	-	-	33.3	1 100.0	:	
MORE FREQUENTLY WITH TRILAB	3.3	-	4.0	:	:	-	-	=	
SIMILAR FREQUENCY WITH TRILAB	16 53. 3	100.0	13 52.0	-	:	33.3	100.0	-	
NEVER	13.3	:	3 12.0	:	:	33.3	:	=	
LESS FREQUENTLY WITH TRILAS	<b>2</b> 0.0	:	5 20.0	-	:	33.3	:	-	
UNDECIDED	10.0	:	12.0	:	:	:	:	:	
LOW NET	30.0	=	32.0	:	:	33.3	=	:	
HEAN	3.20	4.00	3. 10	-	-	3.00	4.00	-	
STD ERR	.21	-	.24	-	-	. 58	-	-	

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC DAKLAND \*\* QUESTIONNAIRE-B

TABLE 5G D

# RELATIVE FREQUENCY OF FOLLOWING: TIME SPENT ON MANUAL RECORD KEEPING QUESTIONNAIRE ${\bf B}$

	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAS TECH- NICIAN	RECEPTIONIST/ CLERK	FF TY  LAB  STUDENT	LAB OFFICER	OTHER	unsp
NO ANSHER	9	-	8	:	:	t *	-	-
TOTAL ANS	30 100.0	100.0	25 100.0	-	-	3 100.0	100.0	Ξ
HIGH NET	16 53.3	-	14 56.0	-	:	68.7	-	-
MORE FREQUENTLY WITH TRILAS	20.0	-	5 20.0	-	-	33.3	:	-
SIMILAR FREQUENCY WITH TRILAB	10 33.3	:	9 36.0	:	-	33.3	:	-
NEVER	:	:	-	-	:	=	-	:
LESS FREQUENTLY WITH TRILAB	14 48.7	1 100.0	11 44.0	-	-	33.3	1 100.0	-
UNDECIDED	-	:	:	-	=	:	:	:
LOW NET	14 46.7	100.0	11 44.0	Ξ	:	33.3	100.0	-
MEAN	3.27	2.00	3.32	-	-	3.67	2.00	-
STD ERR	. 23	-	. 25	-	-	.88	-	•

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

TABLE 5G E

### RELATIVE FREQUENCY OF FOLLOWING: DISCREPANCIES IN TRANSCRIPTION QUESTIONNAIRE ${\bf B}$

	<s a="" f="" i<="" t="" th=""><th>P E</th><th colspan="4">&gt;</th></s>					P E	>			
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP		
NO ANSWER	•	-	8	:	:	1	-	-		
TOTAL ANS	30 100.0	100.0	25 100.0	-	:	100.0	100.0	:		
HIGH NET	20 66.7	100.0	17 68.0	-	:	68.7	:	:		
MORE FREQUENTLY WITH TRILAB	7 23.3	100.0	4 16.0	-	:	66.7	:	-		
SIMILAR FREQUENCY WITH TRILAB	13 43.3	:	13 52.0	:	:	:	-	-		
NEVER	3.3	-	4.0	:	:	:	:	-		
LESS FREQUENTLY WITH TRILAB	<b>8</b> 20.0	-	4 16.0	:	:	33.3	100.0	=		
UNDECIDED	10.0	:	3 12.0	:	:	-	:	=		
LOW NET	30.0	:	7 28.0	-	:	33.3	100.0	:		
HEAN	3.50	5.00	3.44	-	-	4.00	2.00	-		
STD ERR	. 24	-	. 26	-	-	1.00	-	-		

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TABLE 6 A

# RATING OF IMPROVEMENT WITH TRILAB: FORMAT OF LAB REQUEST/RESULTS QUESTIONNAIRE B

		<> TAFF TYPE>							
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSVER	2	-	2	-	-	-	:	-	
TOTAL ANS	37 100.0	100.0	31 100.0	-	:	100.0	100.0	:	
HIGH NET	15 40.5	100.0	12 38.7	:	-	50.0	=	-	
VERY IMPORTANT	4 10.8	:	3 9.7	-	-	25.0	-	:	
SOMEWHAT IMPORTANT	11 29.7	100.0	9 29.0	-	:	1 25.0	-	-	
UNDECIDED/NO OPINION	7 18.9	:	7 22.6	:	-	-	:	-	
SOMEWHAT UNIMPORTANT	11 29.7	:	9 29.0	-	:	1 25.0	1 100.0	:	
VERY UNIMPORTANT	4 10.8	:	3 9.7	:	:	25.0	:	-	
LOW NET	15 40.5	:	12 38.7	-	-	50.0	100.0	:	
HEAN	3.00	4.00	3.00	-	-	3.00	2.00	-	
STD ERR	. 20	-	. 21	-	-	.91	-	-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-8

TABLE 6 B

#### RATING OF IMPROVEMENT WITH TRILAB: EFFICIENCY OF LABORATORY OPERATIONS QUESTIONNAIRE B

		<staff th="" type<=""><th colspan="3">&gt;</th></staff>						>		
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP		
NO ANSWER	4	-	4	-		:	-	-		
TOTAL ANS	35 100.0	100.0	28 100.0	=	:	100.0	100.0	:		
HIGH NET	17 48.6	1 100.0	13 44.8	-	-	3 75.0	=	-		
VERY IMPORTANT	5 14.3	-	4 13.8	-	:	1 25.0	-	-		
SOMEWHAT IMPORTANT	12 34.3	1 100.0	9 31.0	:	:	2 50.0	-	:		
UNDECIDED/NO OPINION	10 28.6	-	9 31.0	-	-	-	100.0	-		
SOMEWHAT UNIMPORTANT	2 5.7	-	2 6.9	-	-	-	-	-		
VERY UNIMPORTANT	6 17.1	-	5 17.2	-	:	1 25.0	-	-		
LOW NET	8 22.9	-	7 24.1	-	-	1 25.0	:	:		
MEAN	3.23	4.00	3.17	-	-	3.50	3.00	-		
STD ERR	. 22	-	.24	-	_	. 67	-	-		

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UNCLASSIFIED	20 JUN 83 ADL MDA903-81-C-0	-0209-2-LAB-1	-Y-FINAL-VOL-	Y SYSTEM VOLUM AMBRIDGE MA 4 F/G B/5	MI L
	: !				



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS -1963 - A

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-B

TABLE & C

# RATING OF IMPROVEMENT WITH TRILAB: ACCURACY OF RESULTS QUESTIONNAIRE B

		<> TAFF TYPE>							
	TOTAL	PATH- DLDGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	3	-	3	-	-	:	-	-	
TOTAL ANS	36 100.0	100.0	30 100.0	:	:	100.0	100.0	:	
HIGH NET	14 38.9	:	12 40.0	:	=	50.0	:	:	
VERY IMPORTANT	9 25.0	:	7 23.3	-	:	50.0	-	:	
SOMEWHAT IMPORTANT	5 13.9	:	5 16.7	-	-	-	-	-	
UNDECIDED/ND OPINION	13 36. 1	:	11 36.7	:	:	25. <i>0</i>	100.0	:	
SOMEWHAT UNIMPORTANT	2 5.6	:	6.7	:	:	:	:	=	
VERY UNIMPORTANT	7 19.4	1 100.0	5 16.7	:	-	25.0	:	:	
LOW NET	9 25.0	1 100.0	7 23.3	:	:	1 25.0	-	-	
MEAN	3.19	1.00	3.23	-	-	3,50	3.00	-	
STD ERR	.24	-	. 25	-	-	. 96	-	-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

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TABLE 6 D

### RATING OF IMPROVEMENT WITH TRILAB: EASE OF INFORMATION STORAGE AND RETRIEVAL QUESTIONNAIRE B

		PATH-		>				
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	2	-	2	-	-	-	-	-
TOTAL ANS	37	1	31	-	-	4	1	_
	100.0	100.0	100.0	-	-	100.0	100.0	-
HIGH NET	31	1	25	_	_	4	1	_
	83.8	100.0	80.6	-	-	100.0	100.0	-
VERY IMPORTANT	17	-	13	~	-	3	1	-
	45.9	-	41.9	-	-	75.0	100.0	-
SOMEWHAT IMPORTANT	14	1	12		-	•	-	-
	37 . 8	100.0	38.7	•	-	25.0	-	-
UNDECIDED/NO OPINION	3	-	3		-	_		
	8.1	-	9.7	-	•	-	-	-
SOMEWAT UNIMPORTANT	2	-	2	-	-	-	-	_
	5.4	-	6.5	•	-	-	•	-
VERY UNIMPORTANT	1	-	1		_		_	_
	2.7	-	3.2	•	-	-	-	-
LOW NET	3	-	3	-	-	-	-	-
	8.1	-	9.7	•	-	-	-	-
MEAN	4.19	4.00	4.10	-	-	4.75	5.00	-
STD ERR	. 16	-	. 19	_		. 25	_	_

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TABLE 6 E

#### RATING OF IMPROVEMENT WITH TRILAB: NUMBER OF TELEPHONE CALLS QUESTIONNAIRE B

		< T A F F T Y P E						>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	2	:	2	-	:	-	-	:
TOTAL ANS	37 100.0	100.0	31 100.0	:	:	100.0	100.0	:
HIGH NET	26 70.3	1 100.0	23 74.2	:	:	\$0.0	:	:
VERY IMPORTANT	11 29.7	-	11 35.5	:	:	-	-	-
SOMEWHAT IMPORTANT	15 40.5	1 100.0	12 38.7	:	:	<b>50.</b> 0	-	:
UNDECIDED/NO OPINION	21.6	=	7 22.6	-	-	:	100.0	:
SOMEWHAT UNIMPORTANT	5.4	:	3.2	:	:	25.0	:	-
VERY UNEMPORTANT	2.7	- F	:	:	:	25.0	:	:
LOW NET	3 8. 1	-	3.2	-	:	<b>5</b> 0.0	-	:
NEAN	3.89	4.00	4.06	-	-	2.75	3.00	-
STD ERR	. 16	-	. 15		-	.75	-	

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRKC DAKLAND \*\* QUESTIONNAIRE-B

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TABLE 7

#### WHAT IS YOUR PROFESSIONAL SPECIALTY QUESTIONNAIRE B

		PATH-							
	TOTAL	OLOGIST/ PHY~ SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UMSP	
NO ANSWER	-		-	<u>-</u>	-	•	-	•	
T0741 440		_	-	-	•	-	_	-	
TOTAL ANS	39 100.0	100.0	33 100.0	-	-	100.0	100.0	-	
PATHOLOGIST/PHYSICIAN	1	1	-	-	_		_		
	2.6	100.0	-	-	-	-	-	-	
LAB TECHNICIAN	33	-	33	-	-	-	-	-	
	84.5	-	100.0	-	-	-	-	-	
RECEPTIONIST/CLERK	-	-	-	•	-	-	_	-	
	-	-	-	-	-	-	-	-	
LAB STUDENT	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
LAB OFFICER	4	•	-	-	-	4	-	-	
	10.3	-	-	-	-	100.0	-	-	
OTHER	1	-	-	-	-	•	1	_	
	2.6	-	-	-	-	_	100.0	-	

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC GAKLAND \*\* QUESTIONNAIRE-B

PAGE 48

TABLE 78

#### HOW LONG HAVE YOU BEEN WORKING AT THIS FACILITY GUESTIONNAIRE B

		PATH-		S T A	<i>F</i> F T 1	/ P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAS TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	_		_	_	_		_	_
	-	•	-	-	-	-	-	-
TOTAL ANS	39	,	33	-	-	4	1	_
	100.0	100.0	100.0	-	-	100.0	100.Ò	-
LESS THAN 6 MONTHS	3	-	3	_	-	-	_	-
	7.7	-	9.1	-	-	-	-	-
6-11 MONTHS	•	-		-	-	1	-	-
	23.1	-	24.2	-	-	25.0	-	-
1-3 YEARS	12	1	9	-	-	2	_	-
	30.8	100.0	27.3	-	-	50.0	•	-
3 YEARS OR MORE	15		13	-	-	1	1	
	38.4	-	39.4	-	-	25.0	100.0	_

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONMAIRE-8 TABLE 7C

# ARE YOU IN THE MILITARY QUESTIONNAIRE B

		<		S T A	FF T1	h E		
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAS TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	_	-	-	-	-	-	-	-
NO MONEN	-	-	-	-	-	-	•	-
TOTAL ANS	39	4	33	-		4	1	-
IUIAL ANS	100.0	100.0	100.0	-	-	100.0	100.0	-
YES	23		19	_	_	3	-	-
169	59.0	100.0	57.6	•	-	75.0	-	-
	16	-	14	_	_	1	1	-
NO	41.0	_	42.4	-	-	25.0	100.0	-

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRNC OAKLAND \*\* QUESTIONNAIRE-B

#### FREQUENCY OF FOLLOWING WITH TRILAR: TIME SPENT PHONING STAT RESULTS TO UNIT QUESTIONNAIRE B

		GATU.						>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	:	-	:	!	-	:
TOTAL ANS	38 100.0	100.0	33 100.0	Ī	-	100.0	100.0	-
HIGH NET	24 83.2	:	22 60.7	-	Ξ	33.3	100.0	-
OFTEN	5 13.2	-	15.2	:	:	:	:	:
OCCASIONALLY	19 50.0	-	17 51.5	:	:	33.3	100.0	:
UNDECIDED/NO OPINION	5.3	100.0	3.0	:	:	:	-	-
RARELY	11 28.8	-	27.3	:	:	<b>86</b> .7	-	-
NEVER	2. <b>6</b>	ï	3.0	:	:	:	:	-
LOW NET	12 31.6	:	10 30, 3	-	:	96.7	-	-
MEAN	3.42	3.00	3.48	•	-	2.67	4.00	-
STD ERR	. 18	-	. 20	-	-	. 67	-	-

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-B

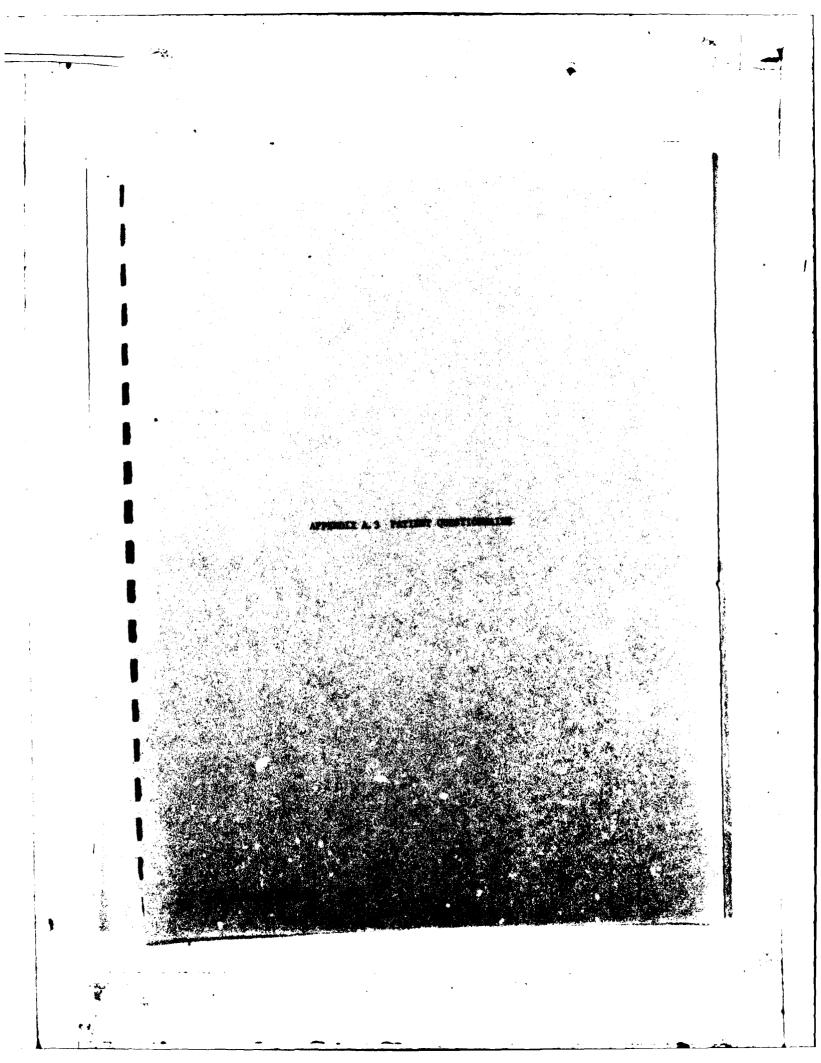
TABLE 4 F

#### FREQUENCY OF FOLLOWING WITH TRILAB: ERRORS IN TRANSCRIPTION QUESTIONMAIRE B

	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	!	:	:	:	-	1	-	-
TOTAL ANS	38 100.0	100.0	33 100.0	:	:	100.0	100.0	:
HIGH NET	23 60.5	1 100.0	19 57.6	-	:	86.7	100.0	:
OFTEN	6 15.8	100.0	12.1	:	:	33.3	-	:
OCCASIONALLY	17 44.7	:	15 45.5	:	:	33.3	100.0	2
UNDECIDED/ND OPINION	4 10.5	:	4 12.1	:	-	-	<del>-</del>	-
RARELY	23.7	:	24.2	:	:	33.3	:	:
NEVER	5.3	:	6, 1	-	:	:	-	:
LOW NET	28.9	:	10 30.3	=	:	23.3	Ξ	:
MEAN	3,42	5.00	3.33	-	-	3.67	4.00	-
STO ERR	. 18	-	. 20	-	-	. 88	-	_

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- P. 1 OVERALL SATISFACTION WITH THE CLINICAL LABORATORY SERVICES AT THIS MEDICAL CENTER
- 2 P. 2 SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WAIT AFTER YOU REGISTER WITH THE LAB RECEPTIONIST
- 3 P. 3 SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WAIT TO BE SERVICED BY A LAB TECHNICIAN
- 4 P. 4 HOW OFTEN HAS IT BEEN NECESSARY FOR YOU TO HAVE A TEST REPEATED DUE TO LOST OR BAD RESULTS
- 5 P. 5 HOW OFTEN HAVE YOU BEEN DELAYED AT LAB RECEPTION AREA DUE TO IMPROPER COMPLETION OF YOUR TEST REQUEST FORM
- 6A P. 6 WHAT IS YOUR MILITARY STATUS
- 68 P. 7 PATIENT STATUS

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-C TABLE 1

### OVERALL SATISFACTION WITH THE CLINICAL LABORATORY SERVICES AT THIS MEDICAL CENTER

			DAT	IENT STAT	115						
	TOTAL	OFF- ICER	EN- LISTED	DEPEND ENT	RETIREE	DEPEN OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	out-	OTHER
NO ANSWER	2	-	-	:	2	-	:	•	-	2	-
TOTAL ANS	200 100.0	10 100.0	16 100.0	31 100.0		<b>55</b> 100.0	100.0	100.0	100.0	17 <b>6</b> 100.0	11 100.0
HIGH NET	177 88.5	9 90.0	14 87.5	26 83.9		57 86 . 4	3 75.0	100.0	100.0	156 88.6	10 90.9
VERY SATISFIED	134 67.0	80.0	11 56.8	18 58 . 1	52 77.6	42 63.6	25.0	33.3	3 75.0	119 67.6	72.7
SOMEWHAT SATISFIED	43 21.5	1 10.0	3 18.8	\$ 25 . 8		15 22.7	50.0	86.7	1 25.0	37 21.0	18.2
UNDECIDED/NO OPINION	12 6.0	10.0	12.5	9.7		3 4.5	25.0	-	-	10 5.7	9.1
SOMEWHAT UNSATISFIED	7 3.5	-	-	6.5	1.5	6, 1	:	-	-	3.4	-
VERY UNSATISFIED	2.0	:	-	:		3.0	-	:	-	2.3	:
LOW NET	11 5.5	-	:	6.5	3 4.5	9. 1	-	-	Ξ	10 5.7	:
MEAN	4.48	4.70	4.58	4.35	4.63	4.38	4.00	4.33	4.75	4.40	4.64
STO ERR	.08	. 21	. 18	. 18	. 11	. 13	.41	. 33	. 25	. 07	. 20

\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC DAKLAND \*\* QUESTIONNAIRE-C

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TABLE 2

#### SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WALT AFTER YOU REGISTER WITH THE LAB RECEPTIONIST

			M		- PATIENT STATUS						
						DEPEN	 D.		PAT	TENT STAT	US
	TOTAL	OFF- ICER	EN- LISTED	DEPEND- ENT	RETIREE	OF RET	ILIAN CIV-	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	5	-	-	-	2	2	-	:	:	4	-
TOTAL ANS	197 100.0	10 100.0	16 100.0	31 100.0	67 100.0	84 100.0	100.0	100.0	100.0	174 100.0	11 100.0
HIGH NET	162 82.2	9 90.0	13 81.3	27 87.1	59 88 . 1	48 75.0	3 75.0	33.3	100.0	144 82.8	72.7
VERY SATISFIED	90 45.7	50.0	9 56.3	11 35.5	38 56.7	2 <b>6</b> 40. <b>6</b>	-	33.3	50.0	79 45 . 4	5 45.5
SOMEWHAT SATISFIED	72 36.5	40.0	25.0	16 51.6	21 31.3	22 34.4	3 75.0	-	50.0	65 37.4	3 27. 3
UNDECIDED/NO OPINION	9 4.5	Ξ	12.5	9.5	3.0	3 4.7	:	-	:	7 4.0	9.1
SOMEWHAT UNSATISFIED	21 10.7	:	6.3	8.5	8.0	9 14 . 1	1 25.0	66.7	:	19 10.9	9.1
VERY UNSATISFIED	5 2.5	10.0	-	:	-	6.3	-	-	-	4 2.3	a. 1
LOW NET	2 <b>6</b> 13 . 2	10,0	6.3	6.5	9.0	13 20.3	1 25.0	<b>66</b> .7	-	23 13.2	18.2
NEAN	4.12	4.20	4.31	4.18	4.36	3.89	3.50	3.00	4.50	4.13	3.91
STD ERR	. 08	. 39	.24	. 15	.11	. 16	. 50	1.00	. 29	.08	.41

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#### SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WAIT TO BE SERVICED BY A LAB TECHNICIAN

			M	ILIT		PATIENT STATUS					
	TOTAL	OFF-	EN- LISTED	DEPEND ENT	RETIREE	DEPEN OF RET		OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANLIER	4	-	-	-	2	1	-	-	:	3	-
TOTAL ANS	198 100.0	10 100.0	18 100.0	31 100.0		<b>65</b> 100.0	100.0	100.0	100.0	175 100.0	11 100.0
HIGH NET	165 83.3	8 80.0	14 87.5	26 83.9	60 89.6	52 80.0	2 50.0	1 33.3	4 100.0	149 85.1	7 63.6
VERY SATISFIED	95 48.0	60.0	10 62 . 5	14 45.2		28 43. 1	:	:	3 75.0	83 47.4	54.5
SOMEWHAT SATISFIED	70 35.4	2 20.0	4 25.0	12 38.7		24 36.9	50.0	33.3	1 25.0	<b>86</b> 37.7	9. 1
UNDECIDED/ND OPINION	9 4.5	:	12.5	4 12.9		1 1.5	-	-	:	3.4	9. 1
SOMEWHAT UNSATISFIED	19 9.6	10.0	-	3.2	5 7.5	9 13.8	50.0	33.3	-	16 9.1	18.2
VERY UNSATISFIED	5 2.5	10.0	-	:	:	4.6	-	33.3	-	2.3	9. 1
LOW NET	24 12.1	20.0	-	3.2	7.5	12 18.5	50.0	<b>66</b> .7	-	20 11.4	27.3
MEAN	4.17	4.10	4.50	4.26	4.37	4.00	3.00	2.33	4.75	4.19	3.82
STD ERR	.08	. 48	. 18	. 15	. 11	. 15	. 58	. 88	. 25	.08	. 46

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TABLE 4

#### HOW OFTEN HAS IT BEEN NECESSARY FOR YOU TO HAVE A TEST REPEATED DUE TO LOST OR BAD RESULTS

	MILITARY STATUS										
	TOTAL 6	OFF-	EN- LISTED	DEPEND- ENT	RETIREE	DEPENI OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	6	:	1	=	2	2	-	-	:	5	-
TOTAL ANS	196 100.0	10 100.0	15 100.0	31 100.0	67 100.0	64 100.0	100.0	100.0	100.0	173 100.0	11 100.0
HIGH NET	34 17.3	2 20.0	5 33.3	3.2	7 10.4	18 28 . 1	:	33.3	1 25.0	31 17.8	9.1
OFTEN	2.0	:	13.3	:	1 1.5	1 1.6	-	-	1 25.0	1.2	:
OCCASIONALLY	30 15.3	20.0	20.0	3.2	9.0	17 26.6	:	1 33.3	-	29 16.8	•. t
DON'T KNOW/NOT APPLICABLE	13 6.6	1 10.0	6.7	6.5	5 7.5	1 1.6	50.0	:	-	10 5.8	9. 1
RARELY	45 23.0	1 10.0	5 33.3	6 19.4	17 25.4	14 21.9	1 25.0	-	:	43 24.8	2 18.2
NEVER	104 53 . 1	60.0	26.7	22 71.0	38 56.7	31 48.4	1 25.0	68.7	3 75.0	89 51.4	7 63.6
LOW NET	149 76.0	7 70.0	<b>50.0</b>	28 80.3	55 82.1	45 70.3	50.0	<b>66</b> .7	75.0	132 76.3	81.8
MEAN	1.90	1.90	2.60	1.42	1.73	2.11	2.25	2.00	2.00	1.81	1.84
STD ERR	. 06	.41	. 38	. 14	. 13	. 16	. 48	1.00	1.00	.09	.31

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NEWS DAKLAND \*\* QUESTIONNAIRE-C

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TABLE 5

HOW OFTEN HAVE YOU BEEN DELAYED AT LAB RECEPTION AREA DUE TO IMPROPER COMPLETION OF YOUR TEST REQUEST FORM

	MILITARY STATUS							PATIENT STATUS			
	TOTAL	OFF- ICER	EN- LISTED	DEPEND- ENT	RETIREE	DEPEN OF RET	D. CIV- ILI <b>AN</b>	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	•	1	-	:	2	4	:	1	-	7	1
TOTAL ANS	193 100.0	100.0	16 100.0	31 100.0	67 100.0	<b>62</b> 100.0	100.0	100.0	100.0	171 100.0	10 100.0
HIGH NET	20 10.4	-	3 18.8	-	6 9.0	9 14.5	1 25.0	50.0	1 25.0	10 11.1	:
OFTEN	6 3.1	-	2 12.5	-	3.0	3.2	:	-	1 25.0	5 2.8	-
OCCASIONALLY	14 7.3	:	1 6.3	:	6.0	7 11.3	1 25.0	50.0	:	14 8.2	:
DON'T KNOW/NOT APPLICABLE	14 7.3	11.1	25.0	3.2	4 6.0	3 4.8	25.0	-	:	f1 6.4	2 20.0
RARELY	37 19.2	11.1	12.5	12.9	17 25.4	10 16 . 1	50.0	-	:	34 19.9	30.0
NEVER	122 63.2	77. <b>8</b>	7 43.8	26 83.9	40 59 . 7	40 64.\$	-	50.0	3 75.0	107 <b>62</b> . <b>6</b>	50.0
LOW NET	159 82.4	88.9	56.3	90 . 8	57 85.1	50 80.6	50.0	50.0	75.0	141 82.5	80.0
MEAN	1.68	1.33	2.31	1.18	1.67	1.73	2.75	2.50	2.00	1.89	1.70
STD ERR	.08	. 24	. 36	.09	. 13	. 15	.48	1.50	1.00	.08	. 26

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#### WHAT IS YOUR MILITARY STATUS

			4	ILIT	ARY	STAT	U S		0.43	FIEWT PTAT	110
						DEPEN	D.		PA	TIENT STAT	U\$
	TOTAL	OFF- ICER	EN- LISTED	DEPEND- ENT	RETIREE	OF RET	CIV-	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	3	-	:	-	-	-	-	-	:	1	-
TOTAL ANS	199 100.0	10 100.0	16 100.0	31 100.0	69 100. <i>0</i>	56 100.0	100.0	3 100.0	100.0	177 100.0	11 100.0
OFFICER	10 5.0	10 100.0	-	-	-	-	=	:	-	9 5.1	9. 1
ENLISTED	16 8.0	:	18 100.0	:	-	-	-	-	50.0	12 6.6	18.2
DEPENDENT OF ACTIVE DUTY	31 15.6	-	-	31 100.0	:	:	:	-	1 25.0	27 15.3	2 18.2
RETIREE	89 34.7	-	:	-	<b>59</b> 100.0	:	-	-	:	64 36 . 1	2 18,2
DEPENDENT OF RETIREE	<b>6</b> 6 33.2	:	:	:	-	<b>66</b> 100.0	:	-	1 25.0	60 33.9	2 18. 1
CIVILIAN	2.0	:	-	:	:	-	100.0	=	:	3 1.7	9. 1
OTHER	3 1.5	-	:	-	-	-	-	3 100.0	-	2 1.1	9.1

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\*\*ARTHUR D. LITTLE \*\* LAB EVALUATION AT NRMC OAKLAND \*\* QUESTIONNAIRE-C

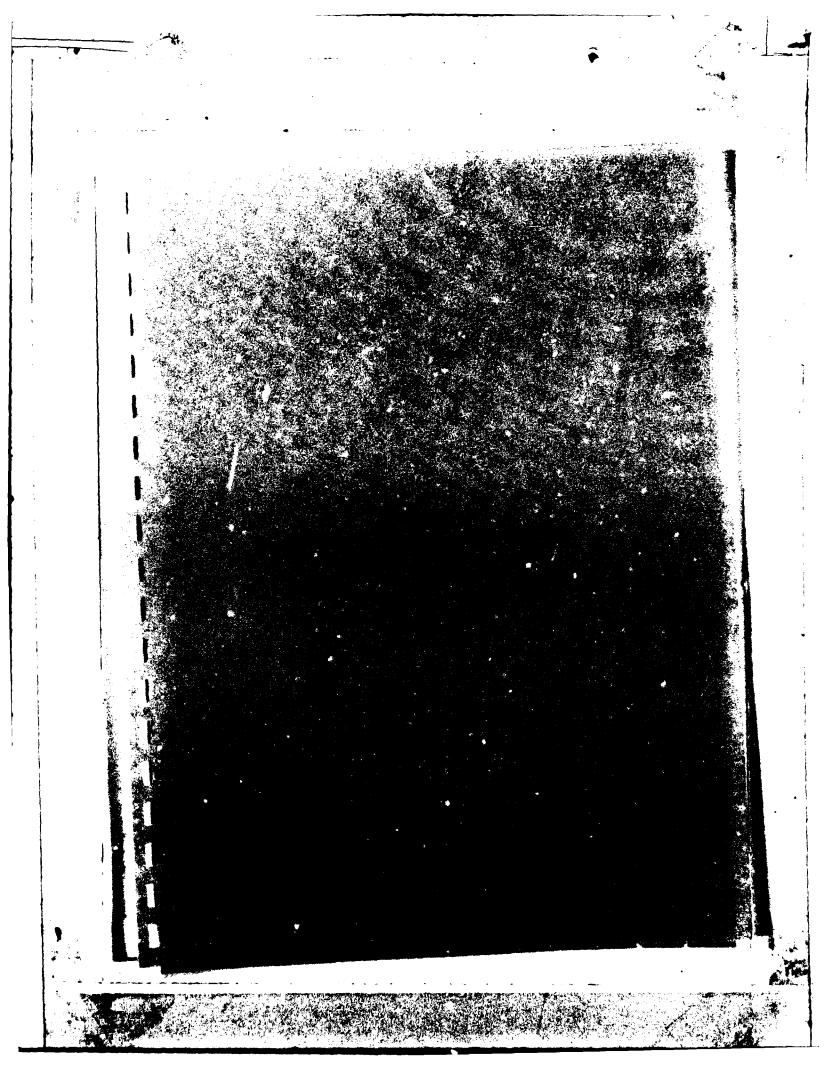
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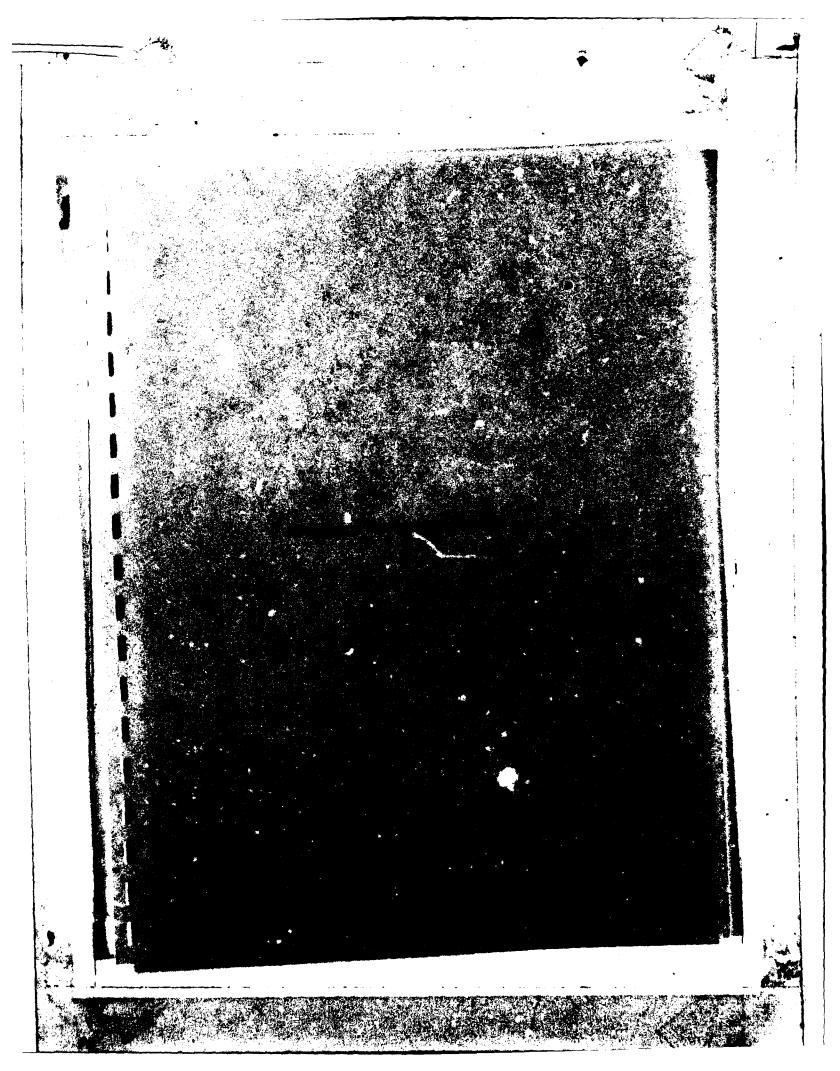
TABLE OF

#### PATIENT STATUS

			MILITARY STATUS						- PATIENT STATUS			
	TOTAL	OFF- ICER	EN- LISTED	DEPEND ENT	- RETIREE	DEPEN OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER	
NO ANSWER	•	:	:	1	3	3	:	-	-	-	-	
TOTAL ANS	193 100.0	10 100.0	16 100.0	30 100.0	<b>88</b> 100 - 0	63 100.0	100.0	100.0	100.0	178 100.0	11 100.0	
INPATIENT	4 2.1	:	2 12.5	1 3.3	:	1 1. <b>G</b>	:	:	100.0	:	:	
OUTPATIENT	178 92.2	90.0	12 75.0	27 90.0	84 97.0	60 95.2	3 75.0	96.7	:	178 100.0	:	
OTHER	11 5.7	10.0	12.5	2 8.7	2 3.0	2 3.2	1 25.0	32 3		-	11	

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- A P. 1 SATISFACTION WITH TRILAB ON: AVAILABILITY OF SYSTEM QUESTIONNAIRE A
- 1 B P. 2 SATISFACTION WITH TRILAB ON: RELIABILITY OF SYSTEM OUESTIONNAIRE A
- 1 C P. 3 SATISFACTION WITH TRILAB ON: ACCURACY OF SYSTEM QUESTIONNAIRE A

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- 1 D.P. 4 SATISFACTION WITH TRILAB ON: CLARITY OF PRINTOUT QUESTIONNAIRE A
- 1 E P. 5 SATISFACTION WITH TRILAR ON: COMPLETENESS OF RESULTS PROVEDED BY LAB REPORTS
- 1 F P. 8 SATISFACTION WITH TRILAB ON: INDICATION OF ABNORMAL VALUES ON LAB REPORTS
  QUESTIONNAIRE A
- 1 G P. 7 SATISFACTION WITH TRILAB ON: CONCISENESS OF RESULTS PROVIDED BY LAB REPORTS QUESTIONNAIRE A
- 1 H P. 8 SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING STAT IMPATIENT LAB TESTS AND OBTAINING RESULTS QUESTIONNAIRE A
- 1 I P. 9 SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING ROUTINE LAB TESTS AND OBTAINING INITIAL RESULTS QUESTIONNAIRE A
- 1 J P. 10 SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING STAT/E.R. LAB TESTS AND OBTAINING RESULTS QUESTIONNAIRE A
- 1 K P. 11 SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING ROUTINE OUTPATIENT TESTS AND OBTAINING RESULTS QUESTIONNAIRE A
- 1 L P. 12 SATISFACTION WITH TRILAB ON: FLEXIBILITY OF LAB IN HANDLING SPECIAL CASES QUESTIONNAIRE A
- ! M P. 13 SATISFACTION WITH TRILAB ON: TRAINING IN ORDERING AND RETRIEVING LABORATORY INFORMATION QUESTIONNAIRE A
- 1 N P. 14 SATISFACTION WITH TRILAB ON: ACCURACY OF RESULTS WITH TRILAB QUESTIONMAIRE A
- 1 O P. 15 SATISFACTION WITH TRILAB ON: ACCESS TO LABORATORY RESULTS WITH TRILAB QUESTIONNAIRE A
- ! P P. 16 SATISFACTION WITH TRILAB ON: ACCESS TO PAPER COPY FOR STAT RESULTS QUESTIONNAIRE A
- 1 Q P. 17 SATISFACTION WITH TRILAS ON: RETRIEVAL OF PREVIOUS LAB DATA QUESTIONNAIRE A

- 1 R P. 18 SATISFACTION WITH TRILAB ON: ABILITY TO OBTAIN CUMULATIVE RESULTS FOR INDIVIDUAL PATIENTS QUESTIONNAIRE A
- 1 S.P. 19 SATISFACTION WITH TRILAB ON: CAPABILITY OF SEARCHING ENTIRE PATIENT DATA BASE FOR ANALYSIS OR RESEARCH OUESTIONNAIRE A
- 1 T P. 20 SATISFACTION WITH TRILAB ON: EASE AND TIMELINESS OF RESULTS OF LABORATORY TESTS QUESTIONNAIRE A
- 2 P. 21 OVERALL, HOW SATISFIED WITH THE CLINICAL LABORATORY SERVICES PROVIDED AT THIS MEDICAL CENTER QUESTIONNAIRE A
- 3 P. 22 OVERALL, HOW SATISFIED WITH THE TRILAB SYSTEM QUESTIONNAIRE A
- 4A P. 23 ACCEPTABLE TURNAROUND TIME FOR: STAT IMPATIENT TESTS QUESTIONNAIRE A
- 4B P. 24 ACCEPTABLE TURNAROUND TIME FOR: ROUTINE INPATIENT TESTS QUESTIONNAIRE A
- 4C P. 25 ACCEPTABLE TURNAROUND YIME FOR: STAT EMERGENCY ROOM TESTS QUESTIONNAIRE A
- 40 P. 26 ACCEPTABLE TURNAROUND TIME FOR: ROUTINE OUTPATIENT TESTS QUESTIONNAIRE A
- 5 A P. 27 HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO DELAY IN FILING OF ORIGINAL RESULTS CHESTIONNAIRE A
- 5 B P. 28 HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO LOST RESULTS QUESTIONNAIRE A
- 5 C P. 29 HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO RESULTS YOU CONSIDER INACCURATE QUESTIONNAIRE A
- 5 D.P. 30 HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: PHONE CALLS TO LAB TO OBTAIN RESULTS QUESTIONNAIRE A
- 5 E P. 31 HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: UNNECESSARY DUPLICATION OF REPORT DATA QUESTIONNAIRE A
- 6 P. 32 DID YOU WORK AT THIS FACILITY BEFORE TRILAS WAS INSTALLED IN FEBRUARY 1982 QUESTIONNAIRE A
- SA A P. 33 RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO DELAY IN FILING OF ORIGINAL RESULTS QUESTIONHAIRE A
- GA 8 P. 34 RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO LOST RESULTS QUESTIONMAIRE A

- MA C P. 38 RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO RESULTS YOU CONSIDER INACCURATE QUESTIONNAIRE A
- 6A D P. 36 RELATIVE FREQUENCY OF FOLLOWING EVENT: PHONE CALLS TO LAB TO OBTAIN RESULTS QUESTIONNAIRE A
- 6A E P. 37 RELATIVE FREQUENCY OF FOLLOWING EVENT: UNNECESSARY DUPLICATION OF REPORT DATA QUESTIONNAIRE A
- 7 A P. 38 FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED THE PREVIOUS DAY QUESTIONNAIRE A
- 7 B P. 39 FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED 2-6 DAYS AGO QUESTIONMAIRE A
- 7 C P. 40 FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED 1-2 WEEKS AGO QUESTIONNAIRE A
- 7 D.P. 41 FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED OVER 2 WEEKS AGO QUESTIONNAIRE A
- 8 P. 42 WHICH OF THE FOLLOWING CATEGORIES MOST ACCURATELY DESCRIBES YOUR USE OF THE CLINICAL LABORATORY QUESTIONNAIRE A
- 9 P. 43 WHAT IS YOUR PROFESSIONAL POSITION AT THIS HOSPITAL QUESTIONNAIRE A
- 9C P. 44 HOW LONG HAVE YOU BEEN WORKING AT THIS FACILITY QUESTIONNAIRE A
- 9D P. 45 ARE YOU IN THE MILITARY QUESTIONNAIRE A

TABLE 1 A

## SATISFACTION WITH TRILAB ON: AVAILABILITY OF SYSTEM QUESTIONNAIRE A

				STA	F F 1	YPE			
		P	HYSI	CIA					
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP	
NO ANSWER	5 +	1	1	-	-	1	-	3	
TOTAL ANS	77 100.0	31 100.0	13 100.0	100.0		31 100.0			
HIGH NET	69 89.6		11 84.6	10 90.9	5 83.3	30 96.8	11 91.7	56.7	
VERY SATISFIED	47 61.0	18 58 . 1		7 63.6	66.7	19 61.3	66.7	<b>66</b> .7	
SOMEWHAT SATISFIED	22 28.6		30.8	27.3	1 16.7	11 35.5	3 25.0	-	
UNDECIDED/ NO OPINION	3 3. <b>9</b>	3.2	7.7						
SOMEWHAT UNSATISFIED	3 3.9	9.7	7.7	9. 1	16.7	-	-	:	
VERY UNSATISFIED	2 2.6	3.2	-	-	-	:	8.3	-	
LOW NET	5 6.5	12. <b>9</b>	7.7	9. 1	1 16.7	-	8.3	:	
MEAN	4.42	4.26	4.31	4.45	4.33	4.58	4.42	4.33	
STD ERR	. 11	. 20	. 26	. 28	. 49	. 10	. 34	. 67	

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TABLE 1 B

## SATISFACTION WITH TRILAB ON: RELIABILITY OF SYSTEM QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI					
	TOTAL	TOTAL			HEAVY		ADMIN	UNSP
NO ANSHER	5 *	1	1	-	-	1		3
TOTAL ANS	77 100.0	31 100.0	13 100.0	11 100.0	6 100.0	31 100.0	12 100.0	
HIGH NET	67 87.0	26 83.9	11 84.6	9 81.8	6 100.0	30 96 . 8	75.0	<b>66</b> .7
	30			18.2	3 50.0	15 48.4	5 41.7	<b>66</b> .7
SOMEWHAT SATISFIED	37 48. 1	18 58 . 1	8 61.5	63.6	3 50.0	15 48 . 4	33.3	-
UNDECIDED/ NO OPINION	9. 1	12.9	15.4	9.1	-	:	16.7	33.3
SOMEWHAT UNSATISFIED	2 2.6	3.2	:	9.1	-	3.2	-	-
VERY UNSATISFIED	1.3	-	-	-	:	-	8.3	-
LOW NET	3. <b>3</b>	3.2	-	9.1	:	3.2	8.3	:
MEAN	4.21	4.06	4.08	3.91	4.50	4.42	4.00	4.33
STD ERR	.00	. 13	. 18	. 25	. 22	. 12	. 35	.67

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\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-A

ABLE 1 C

# SATISFACTION WITH TRILAB ON: ACCURACY OF SYSTEM QUESTIONNAIRE A

				STA	FF T	YPE	<b></b>	
		P 1	H Y \$ I	CIA	N	NURSE/		
	TOTAL	TOTAL	FIGHT	MOD.	HEAVY	PA	ADMIN	UNSP
NO ANSWER	5	1	1	-	-	1	-	3
TOTAL ANS	77 100.0	31 100.0	13 100.0	11 100.0	100 0	31 100.0	12 100.0	100.0
HIGH NET	66 85.7	25 80.6	11 84. <i>û</i>	8 72.7	8 100.0	30 96 . 8	9 75.0	66. <sup>2</sup>
VERY SATISFIED	36 46 . 8		30.8	35.4	66.7	15 48.4	7 58.3	66.7
SOMEWHAT SATISFIED	30 39.0		53.8	36.4	33.3	15 48 . 4	16.7	-
UNDECIDED/ NO OPINION	9 11.7	5 18. 1	15.4	18.2	-	1 3.2	16.7	33.3
SOMEWHAT UNSATISFIED	1.3	3.2	-	9. 1	-	-	-	-
VERY UNSATISFIED	1.3	-	-	-	-	-	8.3	:
LOW NET	2 2.6	3.2	-	9. 1	-	-	8.3	-
MEAN	4.29	4.16	4.15	4.00	4.67	4.45	4. 17	4.33
STD ERR	. 09	, 15	. 19	. 30	.21	. 10	. 37	. 67

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# SATISFACTION WITH TRILAB ON: CLARITY OF PRINTOUT QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYS	CIA				
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	6	2	1	-	1	1	-	3
TOTAL ANS	76 100.0	30 100.0	13 100.0	11 100.0	100.0	31 100.0	12 100.0	3 100.0
HIGH NET	74 97.4	29 96.7		10 90.9	5 100.0	31 100.0	11 91.7	3 100.0
VERY SATISFIED	55 72.4	21 70.0	10 76.9		5 100.0	24 77.4	8 66.7	66.7
SOMEWHAT SATISFIED	19 25.0	8 26.7	3 23. 1	36.4	:	7 22.6	3 25.0	33.3
UNDECIDED/ NO OPINION	1 1.3	3.3	-	9. 1	:	-	-	-
SOMEWHAT UNSATISFIED	-	-	-	:	-	-	-	-
VERY UNSATISFIED	1 1.3	-	-	-	-	-	8.3	-
LOW NET	1.3	-	-	-	-	-	8.3	:
MEAN	4.87	4.67	4.77	4.45	5.00	4.77	4.42	4.67
STD ERR	. 07	. 10	. 12	. 21	-	. 08	. 34	. 33

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TABLE 1 E

### SATISFACTION WITH TRILAB ON: COMPLETENESS OF RESULTS PROVEDED BY LAB REPORTS QUESTIONNAIRE A

	STAFF TYPE										
		P	HYSI								
	TOTAL	TOTAL	LIGHT			NURSE/ PA		UNSP			
NO ANSWER	8	2	1	:	1	1	-	3			
TOTAL ANS	76 100.0	30 100.0	13 100.0	11 100.0	100.0	31 100.0	100.0	100.0			
HIGH NET	72 94.7					30 96 . 8		100.0			
VERY SATISFIED	45 59.2	15 50.0		3 27.3	80.Q	20 64.5		66.7			
SOMEWHAT SATISFIED	27 35.5	14 46.7	38.5	7 63.6	20.0		16.7	33.3			
UNDECIDED/ NO OPINION	3 3.9	3.3	-	9. 1	-	3.2	8.3	-			
SOMEWHAT UNSATISFIED	-	-	-	-	-	-		-			
VERY UNSATISFIED	1 1.3	-	-	-	-	-	8.3	•			
LOW NET	1.3	-	-	-	-	-	8.3	:			
MEAN	4.51	4.47	4.62	4.18	4.80	4.81	4.33	4.67			
STD ERR	. 08	. 10	. 14	. 18	. 20	. 10	. 36	. 33			

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SATISFACTION WITH TRILAB ON: INDICATION OF ABNORMAL VALUES ON LAB REPORTS QUESTIONNAIRE  $\boldsymbol{\mathsf{A}}$ 

			.=	STA	FF T	YPE				
		Р	HYSI							
	TOTAL	TOTAL	LIGHT			NURSE/ PA	ADMIN	UNSP		
NO ANSWER	6	2	1	-	1	1	-	3		
TOTAL ANS	76 100.0		13 100.0	100.0	100.0	31 100.0	12 100.0	100.0		
HIGH NET	70 92.1	28 93.3	13 100.0	9 81.8	5 100.0	30 96.8	10 83.3	66.7		
VERY SATISFIED	56 73.7	23 78.7	10 78.9	72.7	5 100.0	23 74.2	8 66.7	66.7		
SOMEWHAT SATISFIED	14 18.4	5 16.7	3 23. 1	g. 1	:	7 22.6	18.7	-		
UNDECIDED/ NO OPINION	3 3.9	3.3	-	9. 1	-	-	8.3	1 33.3		
SOMEWHAT UNSATISFIED	2 2.6	3.3	=	9.1	-	3.2	-	-		
VERY UNSATISFIED	1 1.3	:	-	-	-	:	a.3	-		
LOW NET	3.9	3.3	-	9. 1	:	3.2	8.3	:		
KEAN	4.51	4.67	4.77	4.45	5.00	4.68	4.33	4.33		
STD ERR	.09	. 13	. 12	. 31	-	. 12	. 36	. 67		

# SATISFACTION WITH TRILAB ON: CONCISENESS OF RESULTS PROVIDED BY LAB REPORTS QUESTIONNAIRE A

	78									
		₽	H Y S 1	CIA						
	TOTAL	TOTAL	LIGHT	MOD.				UNSP		
NO ANSWER		2	1	-	1	1	-	3		
TOTAL ANS										
HIGH NET		24 80.0	12 92.3	7 63.6	5 100.0	31 100.0	9 75.0	66.7		
VERY SATISFIED	43 56.6	17 56 . 7	7 53.8	6 54.5	80.0	18 58 . 1	50.0			
SOMEWHAT SATISFIED	23 30.3	7 23.3	38.5	9. 1	20.0	13 41.9	3 25.0	-		
UNDECIDED/ NO OPINION		13.3	:	3 27.3	-	:	1 8.3	1 33.3		
SOMEWHAT UNSATISFIED	3 3.9	6.7	7.7	9. 1	:	:	8.3	:		
VERY UNSATISFIED	1.3	-	:	-	-	-	8.3	-		
LOW NET	5.3	6.7	7.7	9.1	-	-	16.7	=		
MEAN	4.37	4.30	4.38	4.09	4.80	4.58	4.00	4.33		
STD ERR	. 10	. 17	. 24	. 34	. 20	.08	. 39	. 67		

PAGE

TABLE 1 H

SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING STAT INPATIENT LAB TESTS AND OBTAINING RESULTS QUESTIONNAIRE A

				STA	F F 1	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	5	-	-	-	-	2	-	3
	•	-	-	•	-	*	-	
TOTAL ANS	77	32		11	6	30	12	3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
HIGH NET	38	14	5	8	3	15	,	,
	38 49.4	43.8	35.7	54.5	50.0	50.0	58.3	68.7
	13 16.9	15.6	14.3	9. 1	33.3	13.3	33.3	-
COMELEMAT CATTERES								
SOMEWHAT SATISFIED	25 32.5	20.0	3	5	1	11 36.7	. 3	2
	32.5	28.1	21.4	45.5	16.7	36.7	25.0	<b>68</b> .7
UNDECIDED/ NO OPINION	14	8	4	3	1	4	2	-
	18.2	25.0	28.6	27.3	18.7	13.3	16.7	-
SOMEWHAT UNSATISFIED	21	8	•				3	
	27.3	25.0	35.7	9. 1	16.7	30.0	25.0	33.3
VERY UNSATISFIED								
TERT GRANITATIES	5.2	8 2	-	!	10 2	_ 2	-	-
		4.5	_	<b>v</b> . 1	10.7	0.7	-	-
LOW NET		10	5	2	2	11	3	1
	32.5	31.3	35.7	18.2	33.3	36.7	25.0	33.3
MEAN	3.29	3.22	3, 14	3.36	3.33	3.20	3.67	3.33
STD ERR	- 14							
MEAN	32.5 3.29	31.3	35.7 3.14	3.36	3.33	36.7 3.20	3.67	3.33

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TABLE 1 I

SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING ROUTINE LAB TESTS AND OBTAINING INITIAL RESULTS QUESTIONNAIRE A

				S T A	FFT	YPE				
		P	H Y S 1							
	TOTAL	TOTAL	LIGHT			NURSE/ PA	ADMIN	UNSP		
NO ANSWER	4	-	:	-	:	1	-	3		
TOTAL ANS	78 100.0	32 100.0	14 100.0	11 100.0	100.0	31 100.0	12 100.0	3 100.0		
HIGH NET	45 57.7	19 59.4	7 50.0	8 72.7	66.7	17 54.8	7 58.3	66.7		
VERY SATISFIED	19 24.4	9 28 . 1	3 21.4	18 . 2	66.7	4 12.9	6 50.0	-		
SOMEWHAT SATISFIED	26 33.3	10 31,3	4 28.6	6 54.5	-	13 41.9	8.3	<b>66</b> .7		
UNDECIDED/ NO OPINION	16 20.5	7 21.9	3 21.4	3 27.3	1 16.7	8 19.4	16.7	1 33.3		
SOMEWHAT UNSATISFIED	15 19 . 2	5 15.6	28. <b>6</b>	:	16.7	25 . 8	18.7	-		
VERY UNSATISFIED	2 2.6	3. I	:	-	:	-	8.3	-		
LOW NET	17 21.8	6 18.8	28. <b>6</b>	-	16.7	8 25.8	25.0	-		
HEAN	3.58	3.66	3.43	3.91	4.17	3.42	3.75	3.67		
STD ERR	. 13	. 20	.31	.21	. 54	. 18	. 43	. 33		

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\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-A

TABLE 1 J

# SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING STAT/E.R. LAB TESTS AMD OBTAINING RESULTS QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP
NO ANSWER	6	-	-	-	-	3	-	3
TOTAL ANS	76 100.0	32 100.0	14 100.0	100.0	6 100.0	29 100.0	12 100.0	100.0
HIGH NET	27 35 . 5	16 50.0	50.0	5 45.5	58 . 7	5 17.2	50.0	-
VERY SATISFIED	13 17. 1	7 21.9	14.3	18.2	3 50.0	3 10.3	3 25.0	-
SOMEWHAT SATISFIED	14 18.4	9 28.1	5 35.7	3 27.3	1 16.7	6. 9	3 25.0	-
UNDECIDED/ NO OPINION	33 43.4	25.0	3 21.4	36.4	1 16.7	17 58.6	5 41.7	100.0
SOMEWHAT UNSATISFIED	14 18.4	7 21.9	28.6	18.2	1 16.7	6 20.7	8.3	-
VERY UNSATISFIED	2.6	3. 1	-	-	-	3.4	-	-
LOW NET	16 21.1		28.6	18.2	16.7	7 24.1	8.3	=
MEAN	3.29	3.44	3.36	3.45	4.00	3.00	3.67	3.00
STD ERR	. 12	. 21	, 29	. 31	. 52	. 17	. 25	-

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TABLE 1 K

# SATISFACTION WITH TRILAB ON: LENGTH OF TIME BETWEEN ORDERING ROUTINE OUTPATIENT TESTS AND OBTAINING RESULTS QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP
NO ANSWER	8	2	1	-	-	3	-	3
TOTAL ANS	74 100.0	30 100.0	13 100.0	11 100.0	100.Q	29 100.0	12 100.0	3 100.0
HIGH NET	35 47.3	21 70.0	7 53.8	9 81.8	\$3.3	7 24.1	6 50.0	1 33.3
VERY SATISFIED	13 17.6	7 23.3	2 15.4	2 18.2	3 50.0	3.4	5 41.7	-
SOMEWHAT SATISFIED	22 29.7	14 46.7	38.5	63.6	33.3	8 20.7	1 8.3	1 33.3
UNDECIDED/ NO OPINION	27 38. 5	18.7	23. 1	18.2	:	16 55 . 2	33.3	66.7
SOMEWHAT UNSATISFIED	10 13.5	10.0	3 23. 1	-	-	<b>6</b> 20.7	a.3	-
VERY UNSATISFIED	2.7	3.3	-	-	16.7	-	8.3	:
LOW NET	12 16 , 2	13.3	3 23. 1	:	18.7	20.7	16.7	:
NEAN	3.46	3.77	3.46	4.00	4.00	3.07	3.67	3.33
STD ERR	. 12	. 19	. 29	. 19	.63	. 14	.40	. 33

TABLE 1 L

## SATISFACTION WITH TRILAB ON: FLEXIBILITY OF LAB IN HANDLING SPECIAL CASES QUESTIONNAIRE A

				STA	FF T	YPE	E						
		Р	HYSI	CIA									
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA	ADMIN	UNSP					
NO ANSWER	4	-	:	-	-	1	-	3					
TOTAL ANS	78 100.0	32 100.0			6 100.0		12 100.0						
HIGH NET	36 45.2	17 53. 1	50.0	45.5	5 83.3	12 38.7	<b>5</b> 0.0	33.3					
VERY SATISFIED	16 20.5	7 21.9	14.3	18.2	3 50.0	3 9.7	<b>5</b> 0.0	-					
SOMEWHAT SATISFIED	20 25.6	10 31.3	5 35.7	3 27.3	33.3	9 29.0	-	33.3					
UNDECIDED/ NO OPINION	22 28.2	18.8	28.6	18.2	-	12 38.7	18.7	86.7					
SOMEWHAT UNSATISFIED	14 17.9	5 15.6	14.3	3 27.3	-	5 19.4	3 25.0	-					
VERY UNSATISFIED	7.7	12.5	7.1	9.1	18.7	3.2	8.3	:					
LOW NET	20 25.6	28.1	3 31.4	36.4	16.7	7 22.6	33.3	:					
MEAN	3.33	3.34	3.36	3.18	4.00	3.23	3.58	3.33					
STD ERR	. 14	. 24	.31	. 40	. 63	. 18	. 45	. 33					

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# SATISFACTION WITH TRILAB ON: TRAINING IN ORDERING AND RETRIEVING LABORATORY INFORMATION QUESTIONNAIRE A

				STA	FF T	YPE		
		P	H Y S 1	CIA	N			
	TOTAL	TOTAL	LIGHT	MQD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	4	-	_	_	_	1	-	3
		-	-	-	-	•	-	•
TOTAL ANS	78	32		11	6	31	12	3
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
HIGH NET	40	17	7					
	51.3	53.1	50.0	45.5	83.3	16 51.6	50.0	33.3
VERY SATISFIED	14	7	2	2	3	3	4	-
	17.9	21.9	14.3	18.2	50.0	9.7	33.3	-
SOMEWHAT SATISFIED	26	10	5	3	2	13 41.9	2	1
	33.3	31.3	35.7	27.3	33.3	41.9	16.7	33.3
UNDECIDED/ NO OPINION	21	8	5	2 18.2	1	7 22.6	5	1
	26.9	25.0	35.7	18.2	16.7	22.6	41.7	33.3
SOMEWHAT UNSATISFIED	13 16.7	5	_ 1	4	-	7 22.6	-	1
								33.3
VERY UNSATISFIED	4 5. 1	6.3	. !	-	-	1	1	-
		6.3	7.1	-	-	3.2	8.3	-
LOW NET	17 21.8	7 21.9	2 14.3	20 4	-	8 25,8	. 1	. 1
	-1.5	21.9	14.3	30.4	-	25.8	8.3	33.3
MEAN	3.42	3.47	3.43	3.27	4.33	3.32	3.67	3.00
STD ERR	. 13	. 21	. 29	. 36	. 33	. 19	36	E 2

### SATISFACTION WITH TRILAB ON: ACCURACY OF RESULTS WITH TRILAB QUESTIONNAIRE A

				STA	FF 1	YPE						
		P	HYSI	CIA								
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP				
NO ANSWER	5	1	:	1	-	1	:	3				
TOTAL ANS	77 100.0	31 100.0	14 100.0	10 100.0	100.0	31 100.0	12 100.0	100.0				
HIGH NET	61 79.2	23 74.2	10 71.4	7 70.0	6 100.0	26 83.9	9 75.0	3 100.0				
VERY SATISFIED	33 42.9	12 38.7	4 28.6	40.0	66.7	14 45 . 2	7 58.3	:				
SOMEWHAT SATISFIED	28 36.4	11 35.5	6 42.9	30.0	33.3	12 38.7	16.7	100.0				
UNDECIDED/ NO OPINION	12 15.6	6 19.4	28.6	20.0	-	12.9	16.7	:				
SOMEWHAT UNSATISFIED	3 3.9	8.5	:	1 10.0	:	3.2	-	:				
VERY UNSATISFIED	1.3	-	-	-	-	-	8.3	:				
LOW NET	5.2	6.5	-	10.0	-	3.2	a.3	-				
MEAN	4.16	4.08	4.00	4.00	4.67	4.26	4.17	4.00				
STO FRE	. 10	. 17	.21	. 33	.21	. 15	. 37	_				

TABLE 1 0

### SATISFACTION WITH TRILAB ON: ACCESS TO LABORATORY RESULTS WITH TRILAB QUESTIONNAIRE A

		STAFF TYPE							
		P	HYSI	CIA					
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA	ADMIN	UNSP	
NO ANSWER	5	-	-	-	:	1	-	4	
TOTAL ANS	77 100.0	32 100.0			100.0		12 100.0	100.0	
HIGH NET	71 92.2	28 87.5	11 78.6	11 100. <i>0</i>	100.0	30 98 . 8	91.7	100.0	
VERY SATISFIED	43 55.8				66.7		66,7	100.0	
SOMEWHAT SATISFIED	28 36.4	10 31.3	14.3	54.5	33.3	15 48.4	3 25.0	-	
UNDECIDED/ NO OPINION	3 3.9	9.4	14.3	-	:	-		:	
SOMEWHAT UNSATISFIED	2 2.6	3.1	7.1		:	1 3.2	-	-	
VERY UNSATISFIED	1 1,3	-	-	-	-	-	8,3	-	
LOW NET	3 3.9	3. 1	7. 1	-	:	3 . 2	8.3	-	
MEAN	4.43	4.41	4.36	4.45	4.67	4.42	4.42	8.00	
STD ERR	. 09	. 14	. 27	. 16	.21	. 12	. 34	_	

## SATISFACTION WITH TRILLY ON: ACCESS TO PAPER COPY FOR STAT RESULTS QUESTIONNAIRE $\boldsymbol{\mathsf{A}}$

				STA	FF T	YPE		
		Р	HYSI	AID	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	5	-	-	-	-	1	-	4
TOTAL ANS	77 100.0	32 100.0	14 100.0	11 100.0	6 100.0	31 100.0	12 100.0	100.0
HIGH NET	35 45.5	19 59.4	7 50.0	9 81.8	3 50.0	6 19.4	10 83.3	-
VERY SATISFIED	19 24.7	8 25.0	3 21,4	3 27.3	33.3	3 9.7	88.7	-
SOMEWHAT SATISFIED	16 20.8	11 34.4	28.6	6 54.5	1 16.7	9.7	16.7	:
UNDECIDED/ NO OPINION	21 27.3	8 25.0	6 42.9	9. 1	1 16.7	13 41.8	-	-
SOMEWHAT UNSATISFIED	14 18.2	9.4	7.1	9. 1	1 16.7	9 29.0	8.3	50.0
VERY UNSATISFIED	7 a.1	6.3	-	:	1 16.7	3 9.7	8.3	\$0.0
LOW NET	21 27.3	5 15.6	7. 1	9. 1	33.3	12 38.7	18.7	100.0
HEAN	3.34	3.63	3.64	4.00	3.33	2.81	4.25	1.50
STD ERR	. 15	. 20	. 25	. 27	. 67	. 19	. 38	. 50

TABLE 1 Q

# SATISFACTION WITH TRILAB ON: RETRIEVAL OF PREVIOUS LAB DATA QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N	NURSE/		
	TOTAL	TOTAL	LIGHT	MOD.			ADMIN	UNSP
NO ANSWER	7	-	-	-	-	3	:	4
TOTAL ANS	75 100.0	32 100.0	14 100.0	11 100.0	100.0	29 100.0	12 100.0	100.0
HIGH NET	69 92.0		12 85.7	11 100.0	5 83.3	29 100.0	10 83.3	100.0
VERY SATISFIED	39 52.0	16 50.0	7 50.0	5 45.5	4 66.7	18 55 . 2	6 60.0	50.0
SOMEWHAT SATISFIED	30 40.0		5 35.7	8 54.5	16.7	13 44.8	33.3	50.Q
UNDECIDED/ NO OPINION	5.3	9.4	14.3	-	1 16.7	-	8.3	-
SOMEWHAT UNSATISFIED	1 1.3	3. 1	-	-	-	-	-	-
VERY UNSATISFIED	1.3	-	-	-	-	-	8.3	-
LOW NET	2 2.7	3. 1	:	-	-	<u>.</u> -	8.3	-
MEAN	4.40	4.34		4.45				
STD ERR	.09	. 14	. 20	. 16	. 34	. 09	. 34	. 50

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TABLE 1 R

## SATISFACTION WITH TRILAB ON: ABILITY TO OBTAIN CUMULATIVE RESULTS FOR INDIVIDUAL PATIENTS QUESTIONNAIRE A

		STAFF TYPE							
		P	HYSI						
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP	
NO ANSWER	6	1	1	-	-	1	-	4	
	*	*	*	-	-		-	*	
TOTAL ANS	76	31	13	11	6	31	12	2	
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
HIGH NET	60	25	10	9	6	25	8	2	
	78.9	80.6	76.9	81.8	100.0	80.6	66 . 7	100.0	
VERY SATISFIED	35	12	8	3	3	15	7	1	
	35 46. 1	38.7	48.2	27.3	50.0	48.4	58.3	50.0	
SOMEWHAT SATISFIED	25	13	4	6	3	10	8.3	1	
	32.9	41.9	30.8	54.5	50.0	32.3	8.3	50.0	
UNDECIDED/ NO OPINION	10	3	3	_	_	4	3	-	
	13.2	3 9.7	23.1	-	-	12.9	25.0	-	
SOMEWHAT UNSATISFIED	5	3 8.7	-	2	-	2	-	-	
	6.6	9.7	-	18.2	-	6.5	-	-	
VERY UNSATISFIED	1	-	-	-	-	-	1	-	
	1.3	-	-	-	-	-	8.3	-	
LOW NET	6	3	-	2	-	6.5	1	-	
	7.9	9.7	-	18.2	-	8.5	8.3	-	
MEAN	4.16	4.10	4.23	3.91	4.50	4.23	4.08	4.50	
STD ERR	. 11	. 17	. 23	.31	. 22	. 17	. 38	. 50	

TABLE 1 S

# SATISFACTION WITH TRILAB ON: CAPABILITY OF SEARCHING ENTIRE PATIENT DATA BASE FOR ANALYSIS OR RESEARCH QUESTIONNAIRE A

	STAFF TYPE								
4		Р	HYSI	CIA					
	TOTAL	TOTAL	LIGHT			NURSE/ PA	ADMIN	UNSP	
NO ANSWER	5	1	1	-	-	1	-	4	
TOTAL ANS	76 100.0	31 100.0	13 100.0	11 100.0	6 100.0	31 100.0	12 100.0	100.0	
HIGH NET	50 65 . 8	19 61.3	7 53.8	7 63.6	4 66.7	22 71.0	7 58.3	100.0	
VERY SATISFIED	28 36.8	7 22.6	30.8	9. 1	33.3	13 41.9	6 50.0	100.0	
SOMEWHAT SATISFIED	22 28.9	12 38.7	3 23. 1	6 54.5	33.3	9 29.0	1 8.3	:	
UNDECIDED/ NO OPINION	18 23.7		46 . 2	9.1	16.7	7 22.6	3 25.0	-	
SOMEWHAT UNSATISFIED	6 7.8	3 9.7	-	18.2	16.7	6. <b>5</b>	8.3	-	
VERY UNSATISFIED	2 2.6	3.2	-	9. 1	-	-	8.3	-	
LOW NET	10.5	12. <b>9</b>	-	27.3	16.7	6.5	16.7	:	
MEAN	3.89	3.68	3.85	3.36	3.83	4.06	3.83	5.00	
STO ERR	. 12	. 19	. 25	. 36	. 48	. 17	.41	-	

TABLE 1 T

SATISFACTION WITH TRILAB ON: EASE AND TIMELINESS OF RESULTS OF LABORATORY TESTS QUESTIONNAIRE A

		STAFF TYPE							
	TOTAL	P	HYSI	CIA	NURSE/				
		TOTAL	LIGHT	MOD.	HEAVY	PA	ADMIN	UNSP	
NO ANSWER	6	1	-	1	-	1	-	4	
TOTAL ANS	7 <b>6</b> 100.0	31 100.0	14 100.0	10 100.0	100.0	31 100.0	100.0	100.0	
HIGH NET	58 76.3	23 74.2	10 71.4	80.0	5 83.3	25 80.6	<b>66.7</b>	100.0	
VERY SATISFIED	26 34.2	8 25.8	3 21.4	30.0	33.3	11 35.5	<b>5</b> 0.0	50.0	
SOMEWHAT SATISFIED	32 42.1	15 48 . 4	7 50.0	5 50.0	3 50.0	14 45 . 2	18.7	50.0	
UNDECIDED/ NO OPINION	10 13. 2	12.9	21.4	10.0	-	12.8	16.7	-	
SOMEWHAT UNSATISFIED	9.2	12.9	7. 1	10.0	16.7	6.5	8.3	-	
VERY UNSATISFIED		-							
LOW NET	10.5	12.9	7.1	10.0	16.7	6. <b>5</b>	16.7	-	
MEAN	3.99	3.87	3.86	4.00	4.00	4, 10	3.92	4.50	
STD ERR	. 11	. 17	. 23	. 30	. 45	. 16	, 40	. 50	

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TABLE 2

# OVERALL, HOW SATISFIED WITH THE CLINICAL LABORATORY SERVICES PROVIDED AT THIS MEDICAL CENTER QUESTIONNAIRE A

	STAFF TYPE								
		P	HYSI	CIA					
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP	
NO ANSWER	5 *	-	-	-	-	1	-	4	
TOTAL ANS	77 100.0	32 100.0				31 100.0		100.0	
HIGH NET	56 72.7	25 78.1	12 85.7	8 72.7	5 43.3	21 67.7	9 75.0	1 50.0	
VERY SATISFIED	23 29.9	12 37.5	5 35.7	3 27.3	66.7	6 19.4	<b>41.7</b>	:	
SOMEWHAT SAYISFIED	33 42.9	13 40.5	7 50.0	5 45.5	16.7	15 46.4	4 33.3	50.0	
UNDECIDED/ NO OPINION	1.3	-	-	-	-	3.2	-	-	
SOMEWHAT UNSATISFIED	14 18.2	6 18.8	14.3	3 27.3	1 16.7	25.8	:	=	
VERY UNSATISFIED	7. <b>8</b>	3. 1	:	-	-	3.2	3 25.0	1 50.0	
LOW NET	20 26.0	7 21.9	14.3	27.3	16.7	29.0	25.0	50.0	
MEAN	3.69	3.91	4.07	3.73	4.33	3.55	3.67	2.50	
	. 15							1.50	

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TABLE 3

## OVERALL, HOW SATISFIED WITH THE TRILAB SYSTEM QUESTIONNAIRE A

		STAFF TYPE								
		P	HYSI	CIA						
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP		
NO ANSWER	4	-	-	-	:	-	:	:		
TOTAL ANS	78 100.0	32 100 . 0	14 100.0		100.0					
HIGH NET	70 89.7					31 96.9	10 83.3			
VERY SATISFIED	33 42.3			4 36.4	66 . 7			-		
SOMEWHAT SATISFIED	37 47.4				33.3			50.0		
UNDECIDED/ NO OPINION	5 6.4	6.3	7. f	ø. t	-	3. t	1 2.3	50.0		
SOMEWHAT UNSATISFIED	2 2.6	8.3	-	9.1	:	-	-	:		
VERY UNSATISFIED	1 1.3	-	-	-	:	-		:		
LOW NET	3 3.8	6.3	-	9.1	-	-		:		
MEAN	4.27	4.28	4.43	4.09	4.67	4.31	4.25	3.50		
STD ERR	.09	. 15	. 17	. 28	.21	.09	. 35	. 50		

TABLE 4A

# ACCEPTABLE TURNAROUND TIME FOR: STAT IMPATIENT YESTS QUESTIONNAIRE A

				STA	F F	TYPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	MJRSE/ PA	ADMIN	UNSP
NO ANSWER	53	6	3	2	1	5	7	5
TOTAL ANS	59 100.0	26 100.0	100.0	100.0	100.0	27 100.0	100.0	100.0
0-30 MINUTES	26 44.0	9 34.6	4 36.4	2 22.2	60.0	17 63.0	:	:
31-60 MINUTES	25 42.4	13 50.0	5 45.4	7 77.8	1 20.0	9 33.3	2 40.0	100.0
61-90 MINUTES	5 8.5	7.7	-	:	1 20.0	3.7	40.0	-
91-120 MINUTES	1.7	-	-	-	:	-	1 20.0	:
MORE THAN 120 MINUTES	3.4	7.7	18.2	:	Ξ	:	-	-
MEAN	38.83	44.35	50.91	39.11	33.20	27.58	59.60	46.00
STD ERR	3.65	6.34	13.29	4.56	12.05	3.37	11.17	-

AGE 24

\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-A
TABLE 4B

ACCEPTABLE TURNAROUND TIME FOR: ROUTINE INPATIENT TESTS
OUESTIONNAIRE A

STAFF TYPE PHYSICIAN --- NURSE/ AVY PA ADMIN - TOTAL TOTAL LIGHT MOD. HEAVY 24 NO ANSWER TOTAL ANS 0-12 HOURS 12+ TO 24 HOURS 24+ TO 48 HOURS MORE THAN 48 HOURS 12.72 15.27 12.00 9.00 11.08 22.00 STD ERR 1.13 3.46 3.00 1.18

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# ACCEPTABLE TURNAROUND TIME FOR: STAT EMERGENCY ROOM TESTS QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	H Y \$ 1	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	29	5	2	2	1	11		5
TOTAL ANS	53 100.0	27 100.0	12 100.0	100.0	100.0	21 100.0	100.0	
0-30 MINUTES	33 62.2	13 48 . 1	8 41.7	3 33.3	100.0	17 81.0	50.0	100.0
31-60 MINUTES	18 34.0	13 48.2	50.0	6 66.7	:	4 19.0	25.0	:
61-90 MINUTES	1.9	3.7	1 8.3	:	-	-	:	-
91-120 MINUTES	1.9	:	-	• •	-	-	1 25.0	=
MORE THAN 120 MINUTES	:	:	-	-	-	-	:	<u>-</u>
MEAN	28.38	32 . 15	35.50	35,67	15.00	20.90	45.50	15.00
STD ERR	2.67	3.41	5.72	5, 17	-	2.72	21,45	-

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### ACCEPTABLE TURNAROUND TIME FOR: ROUTINE OUTPATIENT TESTS QUESTIONMAIRE ${\bf A}$

				STA	F F 1	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA		UNSP
NO ANSWER	33	5	2	2	1	14	9	5
		*				•		
TOTAL ANS	49	27	12	9	5	18	3	1
	100.0	27 100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-12 HOURS	7	4	1	1	1	3	_	-
	14.3	14.8	8.3	11.1	20.0	16.7	-	-
12+ TO 24 HOURS	21	12	4	8	2		-	1
	42.8	12 44.5	33.3	66.7	40.0	44.4	-	100.0
24+ TO 48 HOURS	16	9	6	2	1		1	_
	32.7	9 33.3	50.1	22.2	20.0	33.3	33.3	-
MORE THAN 48 HOURS	5	2	1	_	1	1	2	_
	10.2	7.4	8.3	-	20.0	5.6	68.7	-
MEAN	27.67	26.22	30.50	20.67	30.00	25.00	60.00	18.00
STD FRR	2 52	3.27	4.87	3.18	11.54	3.80	12.00	-

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TABLE 5 A

HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO DELAY IN FILING OF ORIGINAL RESULTS QUESTIONNAIRE A

				STA	FF 7	YPE		
		P	HYSI	CIA	N	NURSE/		
	TOTAL	TOTAL				MURSE/ PA		UNSP
NO ANSWER	6	_	-	_	-	-	1	5
	*	-	-	-	-	-	•	
TOTAL ANS	76	32	14	11	6	32	11	1
	100.0	32 100.0	100.0	100.0	100.0	100.0	100.0	100.0
OFTEN	2	-	-		-	,	1	-
	2.6	-	-	-	-	3.1	9.1	-
OCCASIONALLY	28	15 46 . 8	4	7	4	10	3	1
	38.3	46.3	28.6	63.5	56.6	31.3	27.3	100.0
NO OPINION	15	5 15.6	3	1	1	6	4	-
	19.7	15.6	21.4	8.1	16.7	18.8	36.3	-
RARELY	27	10 31.3	5	3	1	15	2	-
	35.5	31.3	35.7	27.3	16.7	46.8	18.2	-
NOT APPLICABLE	3	2 6 3	2	-	-	-	1	-
	2.4	4 2	14 3	_	_	_		_

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# HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO LOST RESULTS QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI	CIA				
	TOTAL	TOTAL	LIGHT	MOD.		NURSE/ PA		UNSP
NO ANSWER	7	-	-	-	-	1	1	5
	*	-	-	-	-			
TOTAL ANS	75	32 100.0	14	11	6	31	11	1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
OFTEN		3	2	1	-	4	1	-
• • • • • • • • • • • • • • • • • • • •	10.7	9.4	14.3	9.1	-	12.9	9.1	-
OCCASIONALLY	33	16 50.0	5	6	5	12	4	1
	44.0	50.0	35.7	54.5	83.3	38.7	36.3	100.0
NO OPINION	.8	4 12.5	3	1	-	2	2	-
	10.7	12.5	21.4	9.1	-	6.5	18.2	-
RARELY	25	9 28.1	4	3	1	13	3	-
	33.3	28.1	28.6	27.3	16.7	41.8	27.3	~
NOT APPLICABLE	1	-	-	-	-	-	1	-
	1.3	-	-	-	_	-	9.1	-

TABLE 5 C

### HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: TESTS REPEATED DUE TO RESULTS YOU CONSIDER INACCURATE QUESTIONNAIRE A

				STA	FF T	YPE				
		Р	HYSI	CIA	N	NURSE/	,			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY		ADMIN	UNSP		
NO ANSWER	7	1	-	1	-	-	1	5		
TOTAL ANS	75 100.0	31 100.0	14 100.0	10 100.0	6 100.0	32 100.0	11	100.0		
OFTEN	3 4.0	2 6.5	-	2 20.0	-	1 3, 1	:	-		
OCCASIONALLY		14 45.1	8 57 . 2	40.0	2 33.3	16 50.0	4 36.3	100.0		
NO OPINION	10 13.3	12.9	3 21.4	1 10.0	-	3 0.4	3 27.3	-		
RARELY	24 32.0	9 28.0	14.3	3 30.0	<b>58.7</b>	. 12 37.5	27.3	-		
NOT- APPLICABLE	3 4.0	8.5	7.1	-	-	-	9.1	:		

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#### HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: PHONE CALLS TO LAB TO OBTAIN RESULTS QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N		,	
	TOTAL	TOTAL	LIGHT					UNSP
NO ANSWER	7	1	1	-	-	-	1	5
TOTAL ANS	75 100.0	31 100. <i>0</i>	13 100.0	11 100.0	100.0	32 100.0	11 100.0	100.0
OFTEN	20 26.7	8 25.8	2 15.4	4 36.4	33.3	9 28.1	2 18.2	100.0
OCCASIONALLY	23 30.7	8 25.8	3 23. 1	4 35.3	1 16.7	11 34.4	4 36.4	-
NO OPINION	2 2.7	6.5	2 15.4	:	-	-	-	-
RARELY	28 37.2	11 35.4	38.4	3 27.3	3 50.0	12 37.5	45.4	-
NOT APPLICABLE	2 7	2	. 1	-	-	-	-	-

TABLE 5 E

# HOW OFTEN DOES FOLLOWING OCCUR W/TRILAB: UNNECESSARY DUPLICATION OF REPORT DATA QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI		N	ARIDEE /	,	
	TOTAL	TOTAL	LIGHT					UNSP
NO ANSWER	10	1	1	-	-	2	2	5
TOTAL ANS	72 100.0	31 100.0	13 100.0	11 100.0	6 100.0	30 100.0	10 100.0	100.0
OFTEN	10 13.9	8 19.4	7.7	36,4	:	3 10.0	1 10.0	:
OCCASIONALLY	15 20. B	7 22.6	3 23.1	4 36.3	-	5 18.7	20.0	100.0
NO OPINION	13 18 . 1	3 9.7	15.4	-	1 16.7	8 20.0	4 40.0	-
RARELY	33 45.8	15 48.3	7 53.8	3 27.3	5 83.3	16 53.3	20.0	-
NOT APPLICABLE	. 1	-	-	-	-	-	1 10.0	:

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AGE 32

TABLE 6

#### DID YOU WORK AT THIS FACILITY BEFORE TRILAB WAS INSTALLED IN FEBRUARY 1982 QUESTIONNAIRE A

				STA	FF T	YPE				
		P	HYSI	CIA	N	NURSE/	,			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY			UNSP		
NO ANSWER	7	2	-	1	1	-	1	4		
	*	*	-	*		-				
TOTAL ANS	75	30	14	10	5	32	11	2		
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
YES	51	17	9	6	2	25	8	1		
	68.0	56.7	64.3	60.0	40.0	25 78 . 1	72.7	50.0		
NO	24	13	5	4	3	7	3	1		
=	32.0	43.3	35.7	40.0	60.0	21.9	27.3	50.0		

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TABLE SA A

RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO DELAY IN FILING OF ORIGINAL RESULTS QUESTIONNAIRE A

				STA	F F T	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	27	12	5	4	3	6	4	5
	•	•	•	•	•	•	•	•
TOTAL ANS	55	20	9	7	3	26	8	1
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
HIGH NET	14	7	3	3 42.9	-	5 19.2	2	-
	25.5	35.0	33.3	42.9	•	19.2	25.0	-
MORE FREQUENTLY WITH TRILAB	2	2	-	1	-	-	-	-
	3.6	10.0	:	14.3	-	-	-	-
SIMILAR FREQUENCY WITH TRILAB	12	5 25.0	3 33.3	2 28.6	-	5 19.2	2	-
	21.8	25.0	33.3	28.6	-	19.2	25.0	-
NO OPINION/UNDECIDED	7	2	-	1	1 33.3	3	2	-
	12.7	10.0	-	14.3	33.3	11.5	25.0	-
LESS FREQUENTLY WITH TRILAB	32	10	5 55.6	3	66.7	18	3	100.0
	58.2	50.0	55 . <b>6</b>	42.9	66.7	69.2	37.5	100.0
NEVER WITH TRILAB	2	1	1	-	-	-	1	-
	3.6	5.0	11.1	-	-	-	12.5	-
LOW NET	34	11	6	3	2	18 89.2	4	t
•	81.8	55.0	6 85.7	3 42 9	86.7	89.2	50. O	100.0

# RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO LOST RESULTS QUESTIONNAIRE A

				STA	FF T	YPE			
		P	PHYSICIAN				,		
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP	
NO ANSWER	27 *	12	5	4	2	6	4	5	
TOTAL ANS	55 100.0	20 100.0	100.0	7 100.0	100.0	26 100.0	100.0	100.0	
HIGH NET	15 27.3	6 30.0	44.4	28.8	:	7 26.9	1 12.5	100.0	
MORE FREQUENTLY WITH TRILAB	3. <b>6</b>	-	-	:	-	7.7	:	:	
SIMILAR FREQUENCY WITH TRILAB	13 23.6	30.0	44.4	28.6	:	5 19.2	1 12.5	100.0	
NO OPINION/UNDECIDED	3 5.5	10.0	-	1 14.3	25.0	3.8	-	-	
LESS FREQUENTLY WITH TRILAB	35 63.6	12 60.0	5 55.6	4 57.1	75.0	17 65 . 4	6 75.0	-	
NEVER WITH TRILAB	3. <b>5</b>	-	:	:	-	3 · 8	1 12.5	-	
LOW NET	37 67.3	12 60.0	5 55.6	57.1	3 75.0	18 59.2	7 87.5	-	

TABLE BA C

# RELATIVE FREQUENCY OF FOLLOWING EVENT: TESTS REPEATED DUE TO RESULTS YOU CONSIDER INACCURATE QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	H Y S 1	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	28	12	5	4	2	7	4	
		*	5	•		÷	7	*
TOTAL ANS	54	20	•	7	4	28		
	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
HIGH NET	21	10	5	5	_	•		
	38.9	50.0	55.6	71.4	-	36.0	12.5	100.0
MORE FREQUENTLY WITH TRILAB	-	_	-	_	_	-	_	_
	-	-	-	-	-	-	-	-
SIMILAR FREQUENCY WITH TRILAB	21	10	5	5	-	•		•
	38.9	50.0	5 55.6	71.4	-	36.0	12.5	100.0
NO OPINION/UNDECIDED	7	4	1	1	2	2	•	_
	13.0	20.0	11.1	14.3	50.0	8.ō	12.5	-
LESS FREQUENTLY WITH TRILAB	24	6	3	1	2	14	4	_
	44.4	30.0	33.3	1 14.3	50.Q	14 56.0	50.0	-
NEVER WITH TRILAR	2	_	-	_	_	_	2	_
	3.7	-	-	-	-	-	25.0	-
LOW NET	25	8	3	1	2	14		_
	48.1	30. O	33.3	14.3	50.0	56.0		_

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TABLE GA D

# RELATIVE FREQUENCY OF FOLLOWING EVENT: PHONE CALLS TO LAB TO OBTAIN RESULTS QUESTIONNAIRE A

				STA	FFT	YPE		
		P	HYSI	CIA	N	NURSE/		
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	PA	ADMIN	UNSP
NO ANSWER	27	12	5	4	2	6	4	5 *
TOTAL ANS	55 100.0	20 100.0	100.0	7 100.0	100.0	26 100.0	100.0	100.0
HIGH NET	10 18 · 2	6 30.0	44.4	14.3	25.0	15.4	-	:
MORE FREQUENTLY WITH TRILAS	3.6	1 5.0	-	1 14.3	Ξ	3. <b>8</b>	-	-
SIMILAR FREQUENCY WITH TRILAB	14.5	5 25.0	44.4	:	1 25.0	3 11.5	:	-
NO OPINION/UNDECIDED	1 f.#	5. <i>0</i>	-	14.3	-	-	-	-
LESS FREQUENTLY WITH TRILAB	. 36 65.5	11 55.0	3 33.3	71.4	75.0	10 73.1	5 62.5	100.0
NEVER WITH TRILAB	14.5	2 10.0	22.2	:	-	3 11. <b>5</b>	37.5	Ξ.
LOW NET	44 80.0	13 55.0		71.4	3 75.0		100.0	1 100.0

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TABLE SA E

### RELATIVE FREQUENCY OF FOLLOWING EVENT: UNNECESSARY DUPLICATION OF REPORT DATA QUESTIONNAIRE A

				STA	FF T	YPE		
		PHYSICIAN			N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	29	13	6	4	2	7	4	5
	*	*		*	•		*	
TOTAL ANS	53	19	8	7	4	25		1
	100.0	19 100.0	100.0	100.0	100.0	100.0	100.0	100.0
HIGH NET	14	7	2	5	-	4	2	1
	26.4	7 36 . 8	25.0	71.4	-	16.0	25.0	100.0
MORE FREQUENTLY WITH TRILAB	5 9.4	3 15.8	-	3	-	1	1	-
	9.4	15.8	-	42.9	-	4.0	12.5	-
SIMILAR FREQUENCY WITH TRILAB	9	4	2	2	-	3 12.0	1	1
	17.0	21.1	25.0	28.6	-	12.0	12.5	100.0
NO OPINION/UNDECIDED	5	-	-	-	-	3 12.0	2	-
	9.4	-	-	-	-	12.0	25.0	-
LESS FREQUENTLY WITH TRILAB	29	10	5	2	3	17 68.0	2	-
	54.7	52.6	<b>82.5</b>	28.5	75.0	68.0	25.0	-
NEVER WITH TRILAB	5	2	1	-	1	4.0	2	-
	9.4	10.5	12.5	-	25.0	4.0	25.0	-
LOW NET	34	12	_ 6	2	4	18 72.0	4	-
	64.2	63.2	75.0	28.6	100.0	72.0	<b>5</b> 0.0	-

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TABLE 7 A

# FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED THE PREVIOUS DAY QUESTIONNAIRE A

	STAFF TYPE										
		P	HYSI								
	TOTAL	TOTAL	LIGHT		HEAVY			UNSP			
NO ANSWER	9	2	-	-	1	1	1	5			
TOTAL ANS	73 100.0	30 100.0	14 100.0	11 100.0	100.0	31 100.0	11 100.0	100.0			
HIGH NET	58 93.2	26 86.7	10 71.4	11 100.0	100.0	31 100.0	10 80.9	100.0			
OFTEN	41 56.2	18 53.3	35.7	<b>72.7</b>	<b>5</b> 0.0	18 58 , 1	6 54.5	100.0			
OCCASIONALLY	27 37.0	10 33.3	35.7	27.3	40.0	13 41.9	36.4	-			
UNDECIDED	:	-	:	-	-	-	-	-			
RARELY	3 4.1	6.7	14.3	-	-	-	•. <del>1</del>	-			
NEVER	2 2.7	6.7	14.3	:	• :	:	:	-			
LOW NET	6.6	13.3	28.6	-	:	-	9.1	:			
MEAN	4.40	4.20	3.64	4.73	4.80	4.58	4.36	5.00			
STD ERR	. 11	. 22	.40	. 14	.24	.09	. 28	-			

TABLE 7 B

# FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED 2-8 DAYS AGO QUESTIONMAIRE A

	STAFF TYPE											
		-	1 Y S I			NURSE/						
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	PA	ADMIN	UNSP				
NO ANSWER	11	2	-	-	1	3	1	5				
TOTAL ANS	71 100.0	30 100.0	14	11	100.0	29 100.0	100.0	100.0				
HIGH NET	81 85.9	26 86.7			100.0							
OFTEN	26 38.6	14 48.7	2 14.3	7 63.6	100.0	7 24.1	35.4	100.0				
DCCASIONALLY	35 49.3	12 40.0	8 57 . 1	4 38.4	-	19 65.5	35.4	-				
UNDECIDED	2 2.8	:	-	-	-	-	16.2	-				
RARELY	5 7.0	6.7	14.3	-	-	6.9	9.1	:				
NEVER	3 4.2	2 6.7	2 14.3	-	-	3.4	-	-				
LOW NET	11.3	4 13.3	4 24 - 5	2	-	10.3	9. 1	:				
MEAN	4.07	4, 13	3,43	4.64	5,00	4.00	4.00	5.00				
STO ERR	. 12	.21	. 36	. 18		, 17	. 30	-				

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TABLE 7 C

# FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED 1-2 WEEKS AGO QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	10	2	-	-	1	2	1	5
TOTAL ANS	72 100.0	30 100.0	14 100.0	11 100.0	5 100.0	30 100.0	11 100.0	100.0
HIGH NET	45 62.5	22 73.3	9 64.3	72.7	5 100.0	15 50.0	63.6	100.0
OFTEN	20 27. <b>8</b>	10 33.3	3 21.4	36.4	<b>5</b> 0.0	5 16.7	36.4	100.0
OCCASIONALLY	25 34.7	12 40.0	42.9	36.4	40.0	10 33.3	3 27.3	:
UNDECIDED		3.3						
RARELY	19 25 . 4	13.3	14.3	18.2	-	13 43.3	18.2	
NEVER		10.0						-
LOW NET	24 33.3	7 23.3	35.7	18.2	-	14 46.7	27.3	-
MEAN	3.50	3.73	3.29	3.91	4.60	3.17	3.64	5.00
STD ERR	. 16	. 24	.41	. 34	.24	. 23	. 43	-

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TABLE 7 D

# FREQUENCY INQUIRY CAPABILITY USED TO OBTAIN TEST RESULTS PERFORMED OVER 2 WEEKS AGO QUESTIONNAIRE A

				STA	FF T	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	10 *	2	-	-	1	2	1	5
TOTAL ANS	72 100.0	30 100.0	14 100.0	11 100.0	5 100.0	30 100.0	100.0	100.0
HIGH NET	39 54.2	20 66.7	8 57.1	7 63.6	5 100.0	12 40.0	6 54.5	100.0
GFTEN	13 18. 1	20.0	3 21.4	9. 1	40.0	3 10.0	27.3	100.0
OCCASIONALLY	26 36.1	14 46.7	35.7	54.5	80.0	9 30.0	3 27.3	-
UNDECIDED	4.2	-	-	-	-	3.3	18.2	-
RARELY	19 26.4	16.7	14.3	27.3	-	12 40.0	18.2	-
NEVER	11 15.3	18.7	28.6	9. 1	-	5 16.7	9. 1	-
LOW NET	30 41.7	10 33.3	6 42.9	36.4	-	17 56.7	27.3	-
MEAN	3.15	3.37	3.07	3.27	4.40	2.77	3.45	5.00
STD ERR	. 17	26	44	38	24	24		

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# WHICH OF THE FOLLOWING CATEGORIES MOST ACCURATELY DESCRIBES YOUR USE OF THE CLINICAL LABORATORY QUESTIONNAIRE A

				STA	FF T	YPE		
	TOTAL		HYSI LIGHT			NURSE/	ADMIN	LINSP
NO ANSWER	39	•		_	_	25	7	
-	*		-	-	-	*	:	•
TOTAL ANS		31 100.0		11 100.0			5 100.0	:
LIGHT	19 44. 1	14 45. 1	14 100.0	-	-	2 28.6	3 60.0	-
MODERATE	18 41.9	11 35.5	-	11 100.0	-	5 71.4	40.0	:
HEAVY	6 14.0	19.4	-	-	6 100.0	:	-	-

TABLE 9

# WHAT IS YOUR PROFESSIONAL POSITION AT THIS HOSPITAL QUESTIONNAIRE A

	STAFF TYPE										
		P	HYSI	CIA	N						
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	MURSE/ PA	ADMIN	UNSP			
NO ANSWER	6	-	-	:	-	-	-	6			
TOTAL ANS	76 100.0	32 100.0	100.0	100.0	100.0	32 100.0	12 100.0	:			
ADMINISTRATIVE OFFICER	-	-	-	:	:	-	-	-			
ADMINISTRATIVE SPECIALIST	-	:	-	-	:	-	Ξ	:			
STAFF PHYSICIAN	30 39.6	30 93.7	13 92 . 9	10 90.9	6 100.0	:	-	-			
HOUSE STAFF OFFICER	2 2.6	8.3	7.1	1 9. 1	:	-	-	-			
DENTIST	-	-	-	-	-	:	-	:			
MEDICAL STUDENT	:	-	-	-	-	-	-	-			
PHYSICIAN'S ASSISTANT/NURSE PRACT.	7 1.2	-	-	-		7 21.8	-	-			
HURSE/LVN, LPN	25 32.9	-		-			:	-			
CORPSMAN OR TECHNICIAN	9 11.8	-		-	-	-	75.0	:			
REGISTRAR	-	-	<u>-</u>			-	-	:			
CLERK	:		- -			· -	:	-			
OTHER	3						25.0				

# HOW LONG HAVE YOU BEEN WORKING AT THIS FACILITY QUESTIONNAIRE A

				STA	FF 1	YPE		
		P	HYSI	CIA	N			
	TOTAL	TOTAL	LIGHT	MOD.	HEAVY	NURSE/ PA	ADMIN	UNSP
NO ANSWER	11	2	2	-	-	2	1	6
		*		-	-	•		
TOTAL ANS	71	30	12	11	6	30	11	-
10.0	100.0	30 100.0	100.0	100.0	100.0	100.0	100.0	-
LESS THAN 8 MONTHS	17	11	4	4	3	5	1	-
	23.9	11 36.7	33.3	36.4	50.0	16.7	9.1	-
6-12 MONTHS	10	-		-	_	7	3	-
	14.1	-	-	-	-	23.3	27.3	-
1-3 YEARS	31	13	4	6	3	13	5	-
	31 43.7	43.3	33.3	54.5	50.0	43.3	45.4	-
3 YEARS OR MORE	13	6	4	1	-	5	2	_
	13 18.3	20.0	33.4	9.1	-	5 16.7	2 18.2	-

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\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-A TABLE 9D

ARE YOU IN THE MILITARY QUESTIONNAIRE A

STAFF TYPE

PHYSICIAN

TOTAL TOTAL LIGHT MOC. HEAVY PA ADMIN UNSP

NO ANSWER 11 2 2 - - 2 1 6

\* \* \* - - \* \* \*

TOTAL ANS 71 30 12 11 6 30 11 100.0 100.0 100.0 100.0 100.0 100.0 100.0

YES 68 30 12 11 6 27 11 95.8 100.0 100.0 100.0 100.0 90.0 100.0 
NO 3 - - - - 3 - 4.2 - - - 10.0 -

77.0

APPENDIX B.2 LABORATORY PERSONNEL QUESTIONMAIRE

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- 1 D P. 4 SATISFACTION WITH TRILAB CN: EASE OF TEST ORDER ENTRY QUESTIONNAIRE 8
- 1 E P. 5 SATISFACTION WITH TRILAB ON: EASE OF GENERATION OF SPECIMEN LABEL QUESTIONNAIRE B
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QUESTIONNAIRE B

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- 7C P. 47 ARE YOU IN THE MILITARY QUESTIONNAIRE B

# SATISFACTION WITH TRILAB ON: AVAILABILITY OF SYSTEM QUESTIONNAIRE B

		CSTAFF TYPE						
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	-	-	-	-	-	-
TOTAL ANS	12 100.0	:	100.0	:	:	3 100.0	-	1 100.0
HIGH NET	8 58.7	-	5 62.5	:	:	3 100.0	-	-
VERY SALLSFIED	5 41.7	-	3 37.5	-	:	66.7	:	-
SOMEWHAT SATISFIED	3 25.0	-	25.0	=	-	33.3	:	:
UNDECIDED/NO OPINION	25.0	-	25.0	:	-	-	:	100.0
SOMEWHAT UNSATISFIED	:	-	:	-	:	:	-	:
VERY UNSATISFIED	8.3	:	1 12.5	:	:	:	-	:
LOW NET	8.3	-	12.5	:	-	:	:	Ξ
MEAN	3.92	-	3.75	-	-	4.67	-	3.00
STD ERR	. 38	-	. 49	-	-	. 33	-	-

AGE 2

TABLE 1 B

# SATISFACTION WITH TRILAB QM: RELIABILITY OF SYSTEM QUESTIONMAIRE B

		-		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAS STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	2	-	:	:	-
TOTAL ANS	12 100.0	-	100.0	:	-	3 100.0	:	100.0
HIGH NET	8 80.0	:	3 37.5	:	-	3 100.0	:	=
VERY SATISFIED	3 25.0	:	1 12,5	-	:	66.7	:	-
SOMEWHAT SATISFIED	3 25.0	-	2 25.0	:	:	33.3	:	-
UNDECIDED/NO OPINION	16.7	-	25.0	-	-	:	-	-
SOMEWHAT UNSATISFIED	33.3	-	3 37.5	-	:	:	:	100.0
VERY UNSATISFIED	-	-	-	-	:	:	-	-
LOW NET	33.3	:	3 37.5	-	=	-	:	100.0
MEAN	3.42	-	3. 13	-	-	4.87	-	2.00
STD ERR	.36	-	. 40	-	-	. 33	-	-

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PAGE

\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-B

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TABLE 1 C

# SATISFACTION WITH TRILAB ON: ACCURACY OF SYSTEM QUESTIONNAIRE B

		<staff th="" type<=""></staff>						
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	-
TOTAL ANS	12 100.0	-	100.0	:	:	100.0	:	100.0
HIGH NET	8 66.7	-	4 50.0	-	:	3 100.0	:	100.0
VERY SATISFIED	3 25.0	-	1 12.5	-	-	66.7	-	-
SOMEWHAT SATISFIED	41.7	-	37.5	:	-	33.3	-	100.0
UNDECIDED/NO OPINION	16.7	:	2 25.0	:	-	-	:	Ī
SOMEWHAT UNSATISFIED	2 16.7	:	2 25.0	:	:	-	:	-
VERY UNSATISFIED	-	:	:	-	-	-	2	-
LOW NET	16.7	-	25.0	-	:	Ξ	:	Ξ
MEAN	3.75	•	3.38	-		4.67	-	4.00
STD ERR	. 30	-	. 38	-	•	. 33	• •	-

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TABLE 1 D

		<		FF TY	>			
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	-	-	-	:	-	:
TOTAL ANS	12 100.0	-	100.0	:	=	100.0	:	100.0
HIGH NET	5 41.7	:	2 25.0	:	Ξ	3 100.0	:	:
VERY SATISFIED	16.7	:	2 25.0	:	-	-	:	-
SOMEWHAT SATISFIED	3 25.0	:	-	-	-	100.0	-	-
UNDECIDED/NO OPINION	8.3	-	1 12.5	:	:	=	-	-
SOMEWHAT UNSATISFIED	5 41.7	-	50.0	:	:	=	:	100.0
VERY UNSATISFIED	8.3	-	1 12.5	-	-	:	-	-
LOW NET	50.0	:	62.5	Ξ	-	:	=	100.0
MEAN	3.00	-	2.75	-	-	4.00	-	2.00
STD ERR	. 39	-	. 53	-	-	-	-	-

SATISFACTION WITH TRILAB ON: EASE OF TEST ORDER ENTRY QUESTIONNAIRE B

PAGE

ABLE 1 E

### SATISFACTION WITH TRILAB ON: EASE OF GENERATION OF SPECIMEN LABEL QUESTIONNAIRE 8

	<staff t<br="">PATH-</staff>					P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	:	-	-	:	:	-	-
TOTAL ANS	12 100.0	:	100.0	:	=	3 100.0	:	100.0
HIGH NET	6 50.0	:	3 37.5	:	:	<b>66</b> .7	:	100.0
VERY SATISFIED	4 33.3	:	3 37.5	:	:	33.3	-	-
SOMEWHAT SATISFIED	2 16.7		-	:	:	33.3	-	100.0
UNDECIDED/NO OPINION	3 25.0	:	2 25.0	:	:	33.3	-	:
SOMEWHAT UNSATISFIED	1 8.3	-	1 12.5	:	-	:	-	:
VERY UNSATISFIED	18.7	-	2 25.0	-	:	:	-	:
LOW NET	3 25.0	=	37.5	-	-	-	:	-
MEAN	3.42	-	3.13	-	-	4.00	-	4.00
STD ERR	. 43	-	.61	-	-	.58	-	-

TABLE 1 F

# SATISFACTION WITH TRILAB ON: CLARITY OF WORKSHEET QUESTIONNAIRE B .

		PATH-		S T A	Y P E>			
	TOTAL	OLOGIST/ PHY~ SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	:	-	-	:	-	-
TOTAL ANS	12 100.0	:	100.0	:	:	100.0	-	100.0
HIGH NET	11 91.7	:	87.5	:	:	3 100.0	:	100.0
VERY SATISFIED	5 41.7	:	50.0	:	:	33.3	:	-
SOMEWHAT SATISFIED	6 50.0	:	3 37.5	-	-	\$6.7	-	1 100.0
UNDECIDED/NO OPINION	1 8.3	:	1 12.5	:	=	-	-	-
SOMEWHAT UNSATISFIED	:	:	:	:	-	-	-	-
VERY UNSATISFIED	:	:	:	:	-	-	-	-
LOW NET	-	:	:	:	:	-	-	-
MEAN	4.33	-	4.38	-	-	4.33	-	4.00
STO FRR	. 19	_	. 28	-	-	. 33	•	-

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# SATISFACTION WITH TRILAB ON: CLARITY OF PRINT-OUT QUESTIONNAIRE B

		<	P E	>				
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAR TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	:
TOTAL ANS	12 100.0	:	100.0	-	:	100.0	-	100.0
HIGH NET	8 86.7		5Q.0	:	-	100.0	-	100.0
VERY SATISFIED	33.3	:	3 37.5	-	-	33.3	-	:
SOMEWHAT SATISFIED	4 33.3	-	1 12.5	:	:	66.7	-	100.0
UNDECIDED/NO OPINION	4 33.3	-	4 50.0	-	:	-	-	:
SOMEWHAT UNSATISFIED	<i>-</i>	:	=	-	-	-	-	-
VERY UNSATISFIED	:	:	:	:	-	-	-	:
LOW NET	:	-	-	:	-	:	-	:
MEAN	4.00	-	3.88	-	-	4.33	-	4.00
STD ERR	. 25	-	. 35		-	. 33	-	-

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\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-B

TABLE 1 H

# SATISFACTION WITH TRILAB ON: ENTRY OF RESULTS INTO SYSTEM QUESTIONNAIRE B

		STAFF TYPE						
	TOTAL	PATH- DLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	:	-	-	-	-	-	-
TOTAL ANS	12 100.0	-	100.0	-	-	100.0	-	100.0
HIGH NET	41.7	-	3 37.5	:	:	<b>66</b> .7	-	:
VERY SATISFIED	1 8.3	:	:	-	-	33.3	:	-
SOMEWHAT SATISFIED	4 33.3	:	3 37.5	:	-	33.3	-	-
UNDECIDED/NO OPINION	16.7	-	25.0	-	-	-	:	-
SQMEWHAT UNSATISFIED	3 25.0	:	1 12.5	:	:	33.3	-	100.0
VERY UNSATISFIED	16.7	-	25.0	:	:	-	-	=
LOW NET	41.7	:	37.5	-	-	33.3	Ξ	1 100.0
MEAN	2.92	-	2.75	-	-	3.67	•	2.00
STD ERR	.38	-	. 45	-	-	. 88	-	-

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TABLE 1 I

# SATISFACTION WITH TRILAB ON: INQUIRY CAPABILITY QUESTIONNAIRE B

		PATH-					T Y P E>		
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	-	-	-	-	-	:	-	-	
TOTAL ANS	12 100.0	:	100.0		:	100.0	Ξ	100.0	
HIGH NET	9 75.0	=	62.5	:	-	3 100.0	=	100.0	
VERY SATISFIED	3 25.0	:	25.0	-	-	-	-	1 100.0	
SOMEWHAT SATISFIED	<b>5</b> 0.0	:	37.5	:	-	3 100.0	-	-	
UNDECIDED/NO OPINION	16.7	:	2 25.0	-	-	-	=	-	
SOMEWHAT UNSATISFIED	8.3	:	1 12.5	-	-	:	-	-	
VERY UNSATISFIED	-	-	-	:	-	-	-	-	
LOW NET	<b>6.3</b>	:	1 12.5	-	Ξ	-	-	-	
NEAN	3.92	-	3.75	-	-	4.00	•	B.00	
STD ERR	. 26	-	. 37	-	-	-	-	-	

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\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONNAIRE-B

TABLE 1 J

## SATISFACTION WITH TRILAS ON: AVAILABILITY OF HARD COPY RESULTS QUESTIONNAIRE B

	AATU.							
•	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	-
TOTAL ANS	12 100.0	-	100.0	-	-	3 100.0	-	100.0
HIGH NET	6 50.0	:	2 25.0	:	Ξ	3 100.0	:	100.0
VERY SATISFIED	33.3	:	25.0	-	-	33.3	:	1 100.0
SOMEWHAT SATISFIED	16.7	-	-	-	:	<b>66</b> .7	:	-
UNDECIDED/NO OPINION	50.0	:	6 75.0	-	:	-	-	-
SOMEWHAT UNSATISFIED	-	-	-	-	-	-	-	-
VERY UNSATISFIED	:	-	-	-	:	-	-	-
LOW NET	-	<del>-</del>	-	:	:	-	-	Ξ
MEAN	3.83	_	3,50	-	-	4,33	-	5.00
STD ERR	. 27	•	. 33	-	~	. 33	-	-

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TABLE 1 K

## SATISFACTION WITH TRILAB ON: CAPABILITY OF EDITING FILES QUESTIONMAIRE $\boldsymbol{B}$

		<		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-		-	-	-	•	-	-
TOTAL ANS	12 100.0	-	100.0	:	:	3 100.0	:	100.0
HIGH NET	8 66.7	_	5 62.5	:	-	68.7	-	1 100.0
VERY SATISFIED	4 33.3	-	3 37.5	-	-	:	-	1 100.0
SOMEWHAT SATISFIED	4 33.3	-	2 25.0	-	-	66.7	:	:
UNDECIDED/NO OPINION	16.7	-	25.0	-	:	-	-	-
SOMEWHAT UNSATISFIED	6.3	:	-	-	-	33.3	-	-
VERY UNSATISFIED	8.3	-	1 12.5	-	:	:	-	-
LOW NET	16.7	:	1 12.5	-	:	33.3	-	:
MEAN	3.75	-	3.75	•	-	3.33	-	5.00
STD ERR	. 37	-	.49	-	~	.67	-	-

FABLE 1 L

## SATISFACTION WITH TRILAB ON: TIME SPENT IDENTIFYING/INDICATING ABNORMAL VALUES QUESTIONNAIRE B

	<staff th="" type<=""><th>&gt;</th></staff>					>		
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	-
TOTAL ANS	12 100.0	:	100.0	Ξ	:	100.0	-	100.0
HIGH NET	9 75.0	:	5 62.5	-	-	3 100.0	-	100.0
VERY SATISFIED	3 25.0	-	2 25.0	-	-	33.3	:	:
SOMEWHAT SATISFIED	50.0	-	3 37.5	-	-	86.7	-	100.0
UNDECIDED/NO OPINION	3 25.0	-	3 37.5	:	:	-	:	-
SOMEWHAT UNSATISFIED	-	-	-	-	-	-	<i>-</i>	Ξ
VERY UNSATISFIED	-	-	-	-	-	-	-	-
LOW NET	-	-	-	:	-	-	-	-
MEAN	4.00	-	3.88	-	-	4.33	-	4.00
STD ERR	.21	-	. 30	-	-	. 33	-	-

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TABLE 1 M

## SATISFACTION WITH TRILAB ON: TIME SPENT ON DEPARTMENT LOG QUESTIONNAIRE ${\bf B}$

		•		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	:	-	-	:	-
TOTAL ANS	12 100.0	:	8 100.0	-	:	3 100.0	:	1 100.0
HIGH NET	5 41.7	-	1 12.5	-	:	3 100.0	:	100.0
VERY SATISFIED	a.3	-	-	-	-	1 33.3	:	-
SOMEWHAT SATISFIED	4 33.3	=	12.5	-	:	96.7	:	100.0
UNDECIDED/NO OPINION	4 33.3	-	50.0	-	-	:	-	:
SOMEWHAT UNSATISFIED	8.3	-	12.5	-	:	-	:	Ξ
VERY UNSATISFIED	16.7	:	25.0	-	:	-	:	-
LOW NET	3 25.0	-	37.5	-	:	-	:	:
MEAN	3.08	-	2.50	-	-	4.33	-	4.00
STD ERR	. 38	-	. 38	-	-	. 33	-	-

TABLE 1 N

## SATISFACTION WITH TRILAB ON: MEDICAL STAFF FAMILIARITY WITH TRILAB QUESTIONNAIRE $\boldsymbol{8}$

	<							
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	Ē
TOTAL ANS	100.0	:	100.G	-	:	100.0	:	100.0
HIGH NET	33.3	-	2 25.0	-	=	1 33.3	-	100.0
VERY SATISFIED	8.3	:	1 12.5	:	:	:	:	-
SOMEWHAT SATISFIED	3 25.0	-	1 12.5	-	=	33.3	-	100.0
UNDECIDED/NO OPINION	3 25.0	-	2 25.0	-	-	33.3	:	<u>-</u>
SOMEWHAT UNSATISFIED	16.7	-	1 12.5	:	:	33.3	-	-
VERY UNSATISFIED	3 25.0	-	3 37.5	:	:	:	-	:
LOW NET	41.7	-	50.0	-	:	33.3	-	:
NEAN	2.75	•	2.50	-	-	3.00	-	4.00
STD ERR	.39	. <b>-</b>	. 53	•	-	.58	-	-

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PAGE 15

TABLE 1 0

## SATISFACTION WITH TRILAB ON: ADEQUACY OF YOUR TRAINING WITH TRILAB QUESTIONNAIRE $\boldsymbol{B}$

		PATH-		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	TIONIST/	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	:	-	-	-	-
TOTAL ANS	12 100.0	:	100.0		:	100.0	-	100.0
HIGH NET	8 50.0	-	3 37.5		:	3 100.0	-	:
VERY SATISFIED	16.7	-	2 25.0	-	-	:	:	:
SOMEWHAT SATISFIED	4 33.3	-	1 12.5	Ξ	-	100.0	-	-
UNDECIDED/NO OPINION	16.7	-	25.0	-	-	:	:	:
SOMEWHAT UNSATISFIED	18.7	-	1 12.5	-	-	:	-	100.0
VERY UNSATISFIED	16.7	-	25.0	-	-	-	-	-
LOW NET	33.3	-	37.5	-	-	-	:	100.0
MEAN	3.17	-	3.00	-	-	4.00	•	2.00
STD ERR	.41	-	. 57	-	-	-	•	-

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# SATISFACTION WITH TRILAB ON: LEGIBILITY OF CRY SCREEN QUESTIONNAIRE B

		<		S T A (	FFTY	P E		
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	-
TOTAL ANS	12 100.0	:	100.0	-	:	100.0	:	100.0
HIGH NET	11 91.7	-	7 87.5	-	-	3 100.0	:	100.0
VERY SATISFIED	50.0	-	50.0	:	-	60.7	-	-
SOMEWHAT SATISFIED	5 41.7	:	3 37.5	:	-	33.3	-	100.0
UNDECIDED/NO OPINION	1 8.3	:	1 12.5	:	:	-	-	Ξ
SOMEWHAT UNSATISFIED	-	-	:	-	:	-		-
VERY UNSATISFIED	-	:	:	-	:	-	-	-
LOW NET	:	-	-	:	-	-	:	:
MEAN	4.42	-	4.38	-	-	4.67	-	4.00
STD ERR	. 19	-	. 26	•	-	. 33	-	-

1 ( 18 ) 1 ( 18 )

TABLE 1 O

## SATISFACTION WITH TRILAB ON: EFFICIENCY OF COMMAND FUNCTIONS QUESTIONNAIRE $\boldsymbol{B}$

		<		S T A	FF T1	P E		>		
	TOTAL	GLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP		
NO ANSWER	-	-	:	:	-	-	-	-		
TOTAL ANS	12 100.0	:	100.0	=	:	100.0	-	100.0		
HIGH NET	8 66.7	:	50.0	-	:	3 100.0	:	100.0		
VERY SATISFIED	33.3	-	2 25.0	:	-	33.3	:	100.0		
SOMEWHAT SATISFIED	4 33.3	:	2 25.0	:	-	66.7	:	-		
UNDECIDED/NO OPINION	16.7	:	2 25.0	:	-	:	-	-		
SOMEWHAT UNSATISFIED	16.7	:	2 25.0	-	-	-	-	-		
VERY UNSATISFIED	-	:	:	-	-	:	:	-		
LOW NET	16.7	:	2 25.0	-	-	-	-	-		
MEAN	3.83	_	3.50	-	-	4.33	-	5.00		
STD ERR	. 32	-	. 42	-	-	. 33	-	-		

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## SATISFACTION WITH TRILAB ON: LOCATION OF TERMINALS QUESTIONNAIRE B

		<		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	-	-	-	-	-	-	-
TOTAL ANS	12 100.0	:	100.0	3	-	100.0	:	100.0
HIGH NET	11 91.7	=	7 87.5	:	:	100.0	:	100.0
VERY SATISFIED	4 33.3	-	3 37.5	-	:	33.3	-	:
SOMEWHAT SATISFIED	7 58.3	=	50.0	:	-	88.7	:	100.0
UNDECIDED/NO OPINION	1 1.3	:	1 12.5	-	:	:	-	:
SOMEWHAT UNSATISFIED	-	-	-	-	-	-	-	-
VERY UNSATISFIED	-	:	-	-	:	-	-	:
LOW NET	Ξ	-	-	-	:	:	;	-
HEAN	4,25	-	4.25	-	-	4.33	•	4.00
STD ERR	, 18	-	. 25	-	-	. 33	-	-

TABLE 1 S

## SATISFACTION WITH TRILAB ON: QUALITY CONTROL OF DATA QUESTIONMAIRE B

		<		S T A	FFTY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	-	•	-	:	-	-
TOTAL ANS	12 100.0	-	100.0	=	:	100.0	Ξ	100.0
HIGH NET	7 58.3	-	3 37.5	-	:	3 100.0	-	100.0
VERY SATISFIED	18.7	=	25.0	:	:	:	:	:
SOMEWHAT SATISFIED	41.7	-	1 12.5	-	:	3 100.0	:	100.0
UNDECIDED/NO OPINION	3 25.0	-	3 37. <b>5</b>	-	:	:	:	:
SOMEWHAT UNSATISFIED	8.3	-	1 12.5	:	:	:	-	:
VERY UNSATISFIED	8.3	-	12.5	:	-	-	=	-
LOW NET	15.7	:	25.0	:	-	:	:	Ξ
MEAN	3.50	-	3.25	-	-	4.00	-	4.00
STD ERR	. 34	-	. 49	-	-	-	-	-

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AGE 20

TABLE 1 T

## SATISFACTION WITH TRILAB ON: ACCURACY OF RESULTS QUESTIONNAIRE B

		<		S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	:	-	:	-	-	-	-
TOTAL ANS	12 100.0	Ξ	100.0	:	-	100.0	Ī	100.0
HIGH NET	9 75.0	-	5 62.5	-	:	3 100.0	-	100.0
VERY SATISFIED	16.7	:	25.0	-	-	:	-	:
SOMEWHAT SATISFIED	7 58.3	-	3 37.5	:	-	100.0	:	100.0
UNDECIDED/NO OPINION	3 25.0	-	3 37.5	:	:	-	-	-
SOMEWHAT UNSATISFIED	-	-	:	-	• :	-	• -	-
VERY UNSATISFIED	-	-	:	:	:	-	-	:
LOW NET	-	-	:	-	:	-	:	:
MEAN	3.92	-	3.88	-	-	4.00	-	4.00
STO ERR	. 19	-	. 30	-	-	-	-	-

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## SATISFACTION WITH TRILAB ON: LOGGING/REPORTING QUALITY CONTROL INFORMATION QUESTIONNAIRE B

					FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	-	:	-	:	=	-	-	=
TOTAL ANS	12 100.0	:	100.0	Ξ	:	100.0	:	100.0
HIGH NET	41.7	:	3 37.5	=	:	<b>66</b> .7	:	:
VERY SATISFIED	16.7	:	25.0	-	:	:	-	:
SOMEWHAT SATISFIED	3 25.0	:	1 12.5	-	-	<b>66</b> .7	-	:
UNDECIDED/NO GPINION	4 33.3	-	<b>50.0</b>	:	:	-	-	=
SOMEWHAT UNSATISFIED	16.7	:	-	-	:	33.3	:	100.0
VERY UNSATISFIED	5.3	:	1 12.5	-	:	-	:	:
LOW NET	25.0	-	1 12.5	=	Ξ	33.3	:	100.0
HEAN	3.25	-	3.38	-	-	3.33	-	2.00
STD ERR	. 35	-	. 46	-	-	.67	-	-

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ABLE 1 V

## SATISFACTION WITH TRILAB ON: TIME SPENT VERIFYING PATIENT ID WITH TRILAB SYSTEM QUESTIONNAIRE B

		<staff typ<br="">PATH-</staff>				P E		>
	TOTAL .	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	:	:	-	-	-	-	-
TOTAL ANS	12 100.0	:	100.0	:	:	3 100.0	-	1 100.0
HIGH NET	5 41.7	:	3 37. <b>5</b>	-	:	2 66.7	:	-
VERY SATISFIED	-	-	-	. :	-	-	-	-
SOMEWHAT SATISFIED	5 41.7	:	3 37.5	-	:	2 66.7	:	-
UNDECIDED/NO OPINION	16.7	-	2 25.0	-	-	:	:	-
SOMEWHAT UNSATISFIED	33.3	-	2 25.0	:	:	33.3	-	100.0
VERY UNSATISFIED	8.3	•	1 12.5	:	:	-	:	-
LOW NET	41.7	-	3 37.5	:	:	33.3	:	1 100.0
MEAN	2.92	-	2.88	-	•	3.33	_	2.00
STD ERR	.31	-	.40	-		. 67		_

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TABLE 1 W

## SATISFACTION WITH TRILAB ON: SPEED/EASE OF RESULTS RETRIEVAL QUESTIONNAIRE B

	<pre><staff path-<="" pre="" t=""></staff></pre>						T Y P E		
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	-	-	-	:	• -	-		-	
TOTAL ANS	12 100.0	-	100.0	-	:	3 100.0	-	100.0	
HIGH NET	7 58.3	:	4 50.0	-	:	66.7	:	1 100.0	
VERY SATISFIED	1 8.3	-	1 12.5	:	:	-	:	:	
SOMEWHAT SATISFIED	50.0	-	3 37.5	-	-	66.7	-	100.0	
UNDECIDED/NO OPINION	2 16.7	:	1 12.5	-	-	33.3	:	:	
SOMEWHAT UNSATISFIED	8.3	:	1 12.5	-	:	-	:	:	
VERY UNSATISFIED	2 18.7	-	2 25.0	-	-	-	:	:	
LOW NET	3 25.0	-	3 37.5	-	-	-	-	-	
MEAN	3.25	-	3.00	-	-	3.67	-	4.00	
STD ERR	. 37	-	. 53	-	-	. 33	-	-	

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TABLE 1 X

## SATISFACTION WITH TRILAB ON: RELULTS QUESTIONNAIRE B

	<staff t<br="">Path-</staff>					P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	1	-	-	-	-	-
TOTAL ANS	11 100.0	-	7 100.0	-	Ξ	100.0	-	100.0
HIGH NET	8 72.7	-	4 57.1	-	:	3 100.0	-	1 100.0
VERY SATISFIED	9.1	:	-	:	-	33.3	-	-
SOMEWHAT SATISFIED	63.6	:	57.1	-	:	<b>66</b> .7	:	100.0
UNDECIDED/NO OPINION	18.2	:	28.5	-	-	-	-	-
SOMEWHAT UNSATISFIED		:	-	-	-	-	-	-
VERY UNSATISFIED	9.1	:	1 14.3	:	:	-	:	-
LOW NET	9. 1	-	14.3	:	-	:	:	-
NEAN	3.64	-	3.29	-	-	4.33	-	4.00
STD ERR	.31	-	. 42	-	-	. 33	-	-

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TABLE 1 Y

## SATISFACTION WITH TRILAB ON: CAPABILITY OF PROVIDING CUMULATIVE RESULTS TO USERS QUESTIONNAIRE B

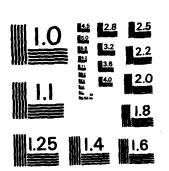
		<		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	QTHER	UNSP
NO ANSWER	2	-	1	-	:	1	-	-
TOTAL ANS	10 100.0	:	7 100.0	-	:	100.0	:	100.0
HIGH NET	40.0	:	1 14.3	:	=	100.0	-	100.0
VERY SATISFIED	20.0	-	1 14.3	-	:	50.0	:	-
SOMEWHAT SATISFIED	20.0	-	-	-	-	50.0	-	100.0
UNDECIDED/NO OPINION	50.0	-	71.4	-	=	-	:	-
SOMEWHAT UNSATISFIED	1 10.0	:	1 14.3	-	=	-	Ξ	:
VERY UNSATISFIED	-	:	-	-	-	=	:	:
LOW NET	10.0	:	1 14.3	:	-	-	-	-
HEAN	3.50	-	3.14	-	-	4.50	-	4.00
STD ERR	.31	-	. 34	-	-	. 50	-	-

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EVALUATION OF 4 APPENDICES( 20 JUN 83 ADL MDA903-81-C-0	THE TRI-SERT U) LITTLE (A/ -0209-2-LAB-	VICE LABORATO RTHUR DI INC 1-Y-FINAL-VOL	RY SYSTEM VOLU CAMBRIDGE MA -4 F/G 8/5	ME 3/3
	END PATE S 84		سيدي زهيدها ا	
المالية المالية	101.			
	EVALUATION OF 4 APPENDICES! 20 JUN 83 ADL HDA903-81-C-0	MA903-81-C-0209-2-LAS-	#DA903-81-C-0209	5 84



MICROCOPY RESOLUTION TEST CHART

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TABLE 2

## OVERALL, HOW SATISFIED WITH THE TRILAR SYSTEM QUESTIONNAIRE B

		< TAFF TYPE						>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	=	:	:	-	-	:
TOTAL ANS	12 100.0	:	100.0	Ξ	:	100.0	:	100.0
HIGH HET	\$0.0	-	37.5	:	:	100.6	:	:
VERY SATISFIED	16.7	:	25.0	:	:	:	-	:
SOMEWHAT SATISFIED	33.3	:	12.5	:	:	100.0	-	:
UNDECIDED/NO OPINION	8.3	-	12.5	:	-	-	=	:
SOMEWHAT UNBATISFIED	33.3	:	37.5	:	:	:	-	100.0
VERY UNSATISFIED	8.3	:	1 12.5	:	:	:	:	:
LOW NET	41.7	-	<b>50</b> .0	:	:	:	:	100.0
NEAM	3.17	-	3.00	-	-	4.00	-	2.00
STD ERR	. 39	-	. 53	•	-	•	-	-

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TABLE 3

## OVERALL, HOW SATISFIED WITH CLINICAL LABORATORY SERVICES PROVEDED BY THIS MEDICAL CENTER QUESTIONNAIRE B

		<		> I A	P	h E		
	TOTAL	PATH- DLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UMSP
NO ANSWER	-	-	:	-	:	:	:	:
TOTAL ANS	12 100.0	:	100.0	=	:	100.0	Ξ	100.0
HIGH NET	11 81.7	:	7 87.5	Ξ	-	3 100.0	:	100.0
VERY SATISFIED	41.7	-	3 37.5	:	-	<b>66</b> .7	:	:
SOMEWHAT SATISFIED	50.0	-	<b>5</b> 0.0	-	:	33.3	:	100.0
UNDECIDED/NO OPINION	8.3	-	1 12.5	-	:	-	:	:
SOMEWHAT UNSATISFIED	:	:	:	-	:	:	:	:
VERY UNSATISFIED	:	:	-	:	:	:	:	Ξ
LOW NET	-	:	:	:	:	:	:	:
MEAN	4.33	-	4.25	-	•	4.67	-	4.00
STD ERR	. 19	•	. 25	-	-	. 33	•	-

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TABLE 4 A

## FREQUENCY OF FOLLOWING WITH TRILAB: TESTS REPEATED DUE TO LOST RESULTS QUESTIONWAIRE 8

	CSTAFF T					P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAR TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	:	:	=	:	:	-
TOTAL ANS	12 100.0	-	100.0	-	:	3 100.0	Ξ	100.0
HIGH NET	33.3	:	3 37.5	:	-	:	-	100.0
OFTEN	-	:	:	-	:	:	-	:
OCCASIONALLY	33.3	-	3 37.5	-	:	-	:	100.0
UNDECIDED/NO OPINION	8.3	-	1 12.5	-	-	:	:	:
RARELY	<b>88.3</b>	:	50.0	-	:	100.0	:	-
NEVER	:	:	:	-	-	-	:	-
LOW NET	80.3	:	<b>5</b> 0.0	-	:	100.0	-	-
MEAN .	2.75	•	2.66	-	-	2,00	-	4.00
STD ERR	. 28	-	. 35	-	-	-	•	-

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11-6-

## FREQUENCY OF FOLLOWING WITH TRILAB: DUPLICATION OF INFORMATION QUESTIONMAIRE $\boldsymbol{\mathsf{S}}$

		CSTAFF TYPE						>
	TOTAL	PATH- OLOGIST/ PHY- SIGIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	:	:	:	-	-	-
TOTAL ANS	12 100.0	:	100.0	Ξ	:	100.0	=	100.0
HIGH NET	7 58.3	:	62.5	=	:	33.3	-	100.0
OFTEN	33.3	-	50.0	-	:	:	:	-
OCCASIONALLY	3 25.0	-	12.5	:	:	33.3	:	100.0
UNDECIDED/NO OPINION	8.3	•	1 12.5	:	:	:	:	-
RARELY	33.3	-	25.0	:	:	<b>95</b> .7	:	:
MEVER	:	-	:	:	:	:	:	:
LOW NET	33.3	:	25.0	• =	:	<b>95</b> .7	-	-
NEAN	3.58	•	3.88	•	-	2.67	-	4.00
STD ERR	. 38	-	. 48	-	-	.67	•	•

# FREQUENCY OF FOLLOWING WITH TRILAB: TELEPHONE CALLS TO UNITS QUESTIONNAIRE B

		<b>&lt;</b>		P E		>		
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	:	-	-	•	:	=	:	-
TOTAL ANS	12 100.0	•	100.0	:	:	3 100.0	:	100.0
HIGH NET	8 98.7	:	62.5	:	:	<b>66</b> .7	=	100.0
OFTEN	18.7	:	25.0	:	:	-	-	:
DCCASIONALLY	50.0	-	37.5	:	:	<b>66</b> .7	=	100.0
UNDECIDED/NO OPINION	8.3	:	12. <b>6</b>	-	:	:	:	:
RARELY	16.7	:	1 12.5	-	:	33.3	-	:
NEVER	a.3	-	12.8	:	:	:	-	:
LOW NET	25.0	:	25.0	:	:	33.3	-	:
MEAN	3.50	-	3.50	-	-	3.33	-	4.00
sto fac	. 36	-	.50	-	-	.67	-	•

## FREQUENCY OF FOLLOWING WITH TRILAB: TIME SPENT ON MANUAL RECORD-KEEPING QUESTIONNAIRE B

	PATH-					P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	:	:	-	-	:	:
TOTAL ANS	11 100.0	:	7 100.0	-	:	100.0	-	100.0
HIGH NET	72.7	:	88.7	:	=	<b>66</b> .7	:	:
OFTEN	18.2	:	28.0	<u>:</u>	:	:	-	:
OCCAS EQNALLY	54.8	:	<b>57</b> .1	:	:	es.7	:	:
UNDECEDED/NO OPINION	9. 1	:	14.3	-	:	:	:	:
RARELY	18.2	:	:	:	:	33.3	-	100.0
NEVER	-	-	:	-	:	-	-	:
LOW MET	18.2	:	:	:	-	33.3	:	100.0
HEAM	3.73	-	4.14	•	-	3.33	•	2.00
STD ERR	.30	-	. 20	-	-	.67	-	-

ABLE 4 E

## FREQUENCY OF FOLLOWING WITH TRILAB: TIME SPENT PHONING STAT RESULTS TO UNIT QUESTIONNAIRE B

< РАТН-				S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAS TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNISP
NO ANSWER	=	:	:	:	:	:	-	:
TOTAL ANS	100.0	:	100.0	:	:	100.0	:	100.0
HIGH NET	3 25.0	:	37.5	; -	:	:	:	:
OFTEN	-	-	-	:	:	:	-	:
OCCASIONALLY	25.0	:	37.5	:	:	:	-	:
UNDECIDED/NO OPINION	16.7	-	1 12.5	:	:	:	:	100.0
RARELY	33,3	-	25.0	:	-	<b>98.7</b>	-	:
NEVER	3 25.0	:	25.0	:	-	33.3	-	:
LOW NET	58.3	:	<b>5</b> 0.0	Ξ	:	100.0	Ξ	-
NEAN	2.42	•	2.63	•	•	1.67	-	3.00
STD ERR	. 34	-	. 46	-	-	. 33	-	•

TABLE 4 F

## FREQUENCY OF FOLLOWING WITH TRILAB: ERRORS IN TRANSCRIPTION QUESTIONNAIRE B

	< T A F PATH-						F T Y P E>				
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP			
NO ANSWER	:	-	=	:	:	:	:	-			
TOTAL AMS	12 100.0	:	100.0		-	100.0	:	100.0			
HIGH NET	<b>5</b> 0.0	:	3 37.5	-	-	96.7	:	1 100.0			
OFTEN	:	:	:	=	:	:	:	-			
OCCASIONALLY	50.0	:	37.5	:	:	<b>66</b> .7	:	100.0			
UNDECIDED/NO OPINION	2 <b>5</b> .0	-	37. <b>5</b>	-	-	:	:	=			
RARELY	25.0	:	25.0	:	:	33.3	:	=			
NEVER	:	-	:	-	:	Ξ	:	-			
LOW NET	28.0	:	<b>25</b> .0	:	-	33.2	:	-			
MEAN	3.25	-	3, 13	-	-	3.33	-	4.00			
STD ERR	. 25	•	. 30	-	-	.67	-	•			

PAGE

TABLE 5

#### DID YOU WORK IN THIS LABORATORY BEFORE TRILAR WAS INSTALLED IN FEBRUARY 1982 QUESTIONNAIRE B

	C		\$ T A	FF TY	P E		>
TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
-	-	-	_	-	-	-	-
-		-	•	-	-	-	-
12	-			-	3	•	1
100.0	-	100.0	-	-	100.0	-	100.0
11	-	7	-		3	-	1
91.7	-	87.5	-	-	100.0	-	100.0
1	-	1		-	_	-	-
	12	TOTAL SICIAN	PATH- OLOGIST/ PHY- TECH- TOTAL SICIAN NICIAN 12 - 100.0 - 100.0	PATH- OLOGIST/ PHY- PHY- TOTAL SICIAN NICIAN CLERK  12 - 8 - 100.0 - 100.0 - 11 - 7 - 11 - 87.5 - 1 - 1 - 1 -	PATH-OLORIST/ LAB   RECEP-   TOTAL   SICIAN   NICIAN   CLERK   STUDENT	PATH-   OLOGIST	PATH- OLOGIST/ PHY- TECH- TOTAL SICIAN HIGIAN CLERK STUDENT OFFICER OTHER

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## RELATIVE FREQUENCY OF FOLLOWING: TELEPHONE CALLING TO IMPATIENT UNITS/OUTPATIENT CLIMICS QUESTIONNAIRE 8

		PATH-	TAFF TYPE					>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	-	:	-	:	:	1
TOTAL ANS	.11 100.0	:	100.0	:	-	100.0	:	:
HIGH NET	g. 1	:	12.5	:	:	Ξ	:	:
MORE FREQUENTLY WITH TRILAB	-	-	-	:	:	:	:	=
SINILAR FREQUENCY WITH TRILAR	9.1	-	12.5	:	-	:	:	-
MEVER	:	:	:	. :	:	:	:	:
LESS FREQUENTLY WITH TRILAB	81.8	:	75.0	:	-	100.0	:	:
UMDECIDED	9.1	:	12. <b>5</b>	:	:	:	:	:
LOW MET	10 90.8	:	87.5	:	-	100.0	:	:
MEAN	2.00	-	2.13	-	-	2.00	•	-
STD ERR	.21	-	.30	-	-	-	•	-

TABLE 5G B

## RELATIVE FREQUENCY OF FOLLOWING: DUPLICATION OF INFLIMATION QUESTIONNAIRE B

				STAFF TYPE					
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	1	:	:	:	:	:	-	1	
TOTAL ANS	11 100.0	Ξ	100.0	:	:	3 100.0	-	:	
HEGH NET	54.5	-	5 62.5	=	. :	33.3	. :	:	
MORE FREQUENTLY WITH TRILAB	•.1	:	1 12.5	:	-	:	:	:	
SIMILAR FREQUENCY WITH TRILAB	45.5	:	50.0	:	:	33.3	:	:	
NEVER	:	:	-	-	:	:	-	-	
LESS FREQUENTLY WITH TRILAB	36.4	:	2 25.0	:	:	86.7	-	-	
UNDECIDED	9. f	:	1 12.5	-	:	-	-	=	
LOW NET	45.5	-	37.5	:	=	<b>66</b> .7	:	:	
HEAN	3.00	-	3.25	-	-	2.67	-	-	
STD ERR	. 39	-	.48	-	-	. 67	•	•	

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TABLE 5G C

## RELATIVE FREQUENCY OF FOLLOWING: NECESSITY OF REPEATING TESTS DUE TO INACCURATE RESULTS QUESTIONMAIRE B

		YATH-	P E	<b></b>				
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	=	-	-	-	:	1
TOTAL ANS	11 100.0	-	8 100.0	=	-	3 100.0	:	-
HIGH NET	3 27.3	-	2 25.0	-	:	33.3	:	-
MORE FREQUENTLY WITH TRILAB	9. 1	:	1 12.5	-	:	:	:	-
SIMILAR FREQUENCY WITH TRILAB	18.2	:	1 12.5	-	-	33.3	-	-
MEVER	18.2	-	1 12.5	-	-	33.3	-	-
LESS FREQUENTLY WITH TRILAB	36.4	-	3 37.5	:	:	33.3	:	-
UNDECIDED	18.2	-	25.0	:	:	-	:	-
LOW NET	6 54.5	:	62.5	:	:	33.3	:	-
MEAN	2.64	-	2.50	-	-	3.00	•	•
STD ERR	. 39	-	. 50	•	-	. 58	-	-

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14.

#### RELATIVE FREQUENCY OF FOLLOWING: TIME SPENT ON MANUAL RECORD KEEPING QUESTIONNAIRE 8

				S T A F F T Y P E>					
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN		LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO ANSWER	1	-	:	-	:	-	-	1	
TOTAL ANS	11 100.0	:	100.0	-	-	100.0	:	:	
HIGH NET	81.8	Ξ	87. <b>5</b>	Ξ	-	86.7	:	-	
MORE FREQUENTLY WITH TRILAS	:	-	:	:	-	:	:	:	
SIMILAR FREQUENCY WITH TRILAB	81.8	:	87.5	-	-	<b>66</b> .7	:	:	
NEVER	:	:	-	:	:	-	-	-	
LESS FREQUENTLY WITH TRILAB	18.2	-	1 12.5	-	:	33.3	:	:	
UNDECIDED	:	-	-	:	-	-	:	-	
LOW MET	18.2	:	12.5	-	-	33.3	:	*	
NEAN	3.64	-	3.75	-	-	3.33	-	-	
STD ERR	.24	-	. 25	-	-	.67	-	•	

AGE 39

ABLE 5G E

## RELATIVE FREQUENCY OF FOLLOWING: DISCREPANCIES IN TRANSCRIPTION QUESTIONNAIRE B

		PATH-		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN		RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	:	:	:	:	-	:	1
TOTAL ANS	100.0	:	100.0	:	Ξ	100.0	:	:
HIGH NET	54.5	:	50.0	-	:	2 65.7	:	-
MORE FREQUENTLY WITH TRILAB	:	-	:	-	:	-	-	:
SIMILAR FREQUENCY WITH TRILAB	6 54.5	:	50.0	-	-	<b>66</b> .7	-	-
NEVER	:	:	:	:	:	-	-	:
LESS FREQUENTLY WITH TRILAB	5 45.5	:	50.0	:	:	33.3	:	:
UNDECIDED	:	-	:	-	-	-	:	-
LOW NET	45.5	-	50.0	-	:	33.3	-	:
MEAN	3.00	-	3.00	-	-	3.33	-	-
STD ERR	.31	-	. 38	-	-	.67	-	-

area-

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GE 40

TABLE 8 A

## RATING OF IMPROVEMENT WITH TRILAB: FORMAT OF LAB REQUEST/RESULTS QUESTIONNAIRE B

		PATH-		S T A	FF TY	P E		>
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAS OFFICER	OTHER	UNSP
NO ANSWER	1	:	:	:	-	-	-	1
TOTAL ANS	100.0	:	100.0	:	:	100.0	=	:
HIGH NET	5 45.5	-	<b>4</b> <b>5</b> 0.0	:	=	1 33.3	-	-
VERY IMPORTANT	9.1	:	1 12.5	-	:	:	-	-
SOMEWHAT IMPORTANT	36.4	:	37. <b>5</b>	-	=	33.3	-	:
LINDECIDED/NO OPINION	3 27.3	-	25.0	:	:	33.3	-	-
SOMEWHAT UNIMPORTANT	9.1	:	:	:	:	33.3	-	:
VERY UNIMPORTANT	18.2	:	25.0	-	:	:	:	:
LOW NET	3 27.3	:	25.0	:	-	33.3	:	:
NEAN	3.00	-	3.13	-	-	3.00	-	•
STD ERR	. 39	-	. 52		-	. 58	-	-

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#### RATING OF IMPROVEMENT WITH TRILAS: EFFICIENCY OF LABORATORY OPERATIONS QUESTIONMAIRE 8

		NATU.							
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP	
NO ANSWER	1	-	:	:	-	-	-	1	
TOTAL ANS	11 100.0	-	100.0	:	:	3 100.0	:	:	
HIGH NET	7 63.6	-	50.0	2	-	3 100.0	-	:	
VERY IMPORTANT	2 18.2	-	1 12,5	-	-	1 33.3	:	:	
SOMEWHAY IMPORTANT	5 45.5	-	37.5	-	-	<b>66</b> .7	-	Ξ	
UNDECIDED/NO OPINION	9.1	-	12.5	:	=	:	-	:	
SOMEWHAT UNIMPORTANT	9. 1	-	1 12.5	:	:	:	:	:	
VERY UNIMPORTANT	18.2	:	25.0	-	-	-	-	:	
LOW NET	3 27.3	-	37. <b>5</b>	-	=	-	-	:	
MEAN	3.36	-	3.00	-	-	4,33	-	-	
STD ERR	. 43	-	. 53	-	-	. 33	-	-	

TABLE 6 C

## RATING OF IMPROVEMENT WITH TRILAB: ACCURACY OF RESULTS QUESTIONMAIRE B

		<						
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	-	:	-	•	-	1
TOTAL ANS	11 100.0	:	100.0	-	=	3 100.0	:	:
HIGH NET	7 63.6	:	5 62.5	-	-	2 86.7	:	-
VERY IMPORTANT	27.3	-	2 25.0	:	:	33.3	:	:
SOMEWHAT IMPORTANT	36.4	-	3 37.5	-	-	33.3	:	=
UNDECIDED/ND OPINION	27.3	:	25.0	:	-	33.3	:	-
SOMEWHAT UNIMPORTANT	:	:	:	=	:	:	:	-
VERY UNIMPORTANT	0. f	-	1 12.5	-	:	:	:	:
LOW NET	a. i	:	1 12.5	:	:	-	:	:
NEAN	3.73	•	3.63	-	-	4.00	-	-
STD ERR	. 36	-	. 46	-	-	. 58	-	-

MALE & D

## RATING OF IMPROVEMENT WITH TRILAS: EASÉ OF INFORMATION STORAGE AND RETRIEVAL QUESTIONNAIRE B

		PATH-	STAFF TYPE						
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP	
NO AMSWER	1	-	-	:	:	-	:	!	
TOTAL ANS	11 100.0	:	100.0	:	:	100.0	:	:	
HIGH NET	63.6	:	6 62.5	Ξ	:	es.7	:	:	
VERY IMPORTANT	3 27.3	•	25.0	:	-	33.3	:	:	
SOMEWHAT IMPORTANT	<b>38</b> . <b>4</b>	:	37.5	:	:	33.3	:	:	
UNDECTOED/NO OPINION	18.2	-	1 12.5	:	:	33.3	:	:	
SQUEWHAT UNEMPORTANT	9. 1	:	1 12.5	-	:	-	:	:	
VERY UNIMPORTANT	9. 1	:	1 12.5	:	:	:	-	:	
LOW NET	18.2	:	25.0	-	:	:	:	:	
MEAN	3.64	-	3.50	-	-	4.00	-	-	
STD ERR	. 39	-	. 50	-	-	. 54	-	-	

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# RATING OF IMPROVEMENT WITH TRILAB: NUMBER OF TELEPHONE CALLS QUESTIONNAIRE B

				S T A	FF TY	P E		>
	TOTAL	PATH- OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK		LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	-	:	-	:	-	1
TOTAL ANS	11 100.0	:	100.0	:	:	100.0	-	-
HIGH MET	54.5	:	<b>5</b> 0.0	:	:	<b>66</b> .7	:	:
VERY IMPORTANT	38.4	-	37.5	:	:	33.3	-	:
SOMEWHAT IMPORTANT	18.2	-	12.5	:	-	33.3	:	-
UNDECIDED/NO OPINION	27.3	-	37. <b>5</b>	;	:	-	-	:
SOMEWHAT UNIMPORTANT	9.1	-	1 12.5	:	:	-	-	:
VERY UNIMPORTANT	•. <del>1</del>	:	:	-	:	•	:	=
LOW NET	18.2	:	12.5	:	-	33.3	Ξ	:
HEAN	3.64	-	2.75	-	-	3.33	-	-
STO ERR	.41	-	.41	-	-	1.20	-	-

\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTIONMAIRE-

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TABLE 7

# MHAT IS YOUR PROFESSIONAL SPECIALTY QUESTIONNAIRE 8

		PATH-	P E	>				
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAS STUDENT	LAB OFFICER	OTHER	UNSP
NO ANSWER	1	-	:	-	-	-	:	1
TOTAL ANS	11 100.0	:	100.0	:	:	100.0	:	:
PATHOLOGIST/PHYSICIAN	:	•	:	:	:	:	:	:
LAS TECHNICIAN	<b>8</b> 72.7	:	100.0	-	:	-	:	-
RECEPTIONIST/CLERK	-	:	-	<u>+</u>	-	:	-	:
LAB STUDENT	-	:	:	:	-	-	:	:
LAB OFFICER	3 27.3	:	:	:	:	3 100.0	:	-
OTHER	•	-	-	-	•	-	•	<u>•</u>

TABLE 78

## HOW LONG HAVE YOU BEEN WORKING AT THIS FACILITY QUESTIONNAIRE B

		PATH-								
	TOTAL	OLOGIST/ PHY- SICIAN	LAB TECH- NICIAN	RECEP- TIONIST/ CLERK	LAB STUDENT	LAB OFFICER	OTHER	UNSP		
NO ANSWER	1	-	_	-		_	-	1		
	•	-	-	-	-	-	•	•		
TOTAL ANS	11	-		-	-	3		-		
	100.0	-	100.0	-	-	100.9	•	-		
LESS THAN & MONTHS	1	_	1	-	_	_		_		
	9.1	-	12.5	-	-	•	•	-		
8-11 MONTHS	-		-	•	-					
	-	-	-	-	-	•	-	-		
1-3 YEARS		-	6	-		2				
	72.7	-	75.0	-	-	86.7	•	-		
3 YEARS OR HORE	2	-	1		~	1				
	18.2	-	12.5	-	-	33.3	-	-		

\*\*ARTHUR D LITTLE \*\* LAB EVALUATION--WRIGHT-PATTERSON \*\* QUESTICHMAIRE-B

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TABLE 7C

## ARE YOU IN THE MILITARY QUESTIONNAIRE &

		PATH-			, , , , , , , , , , , , , , , , , , ,	, <b>,</b> g		>
	TOTAL	OLOGIST/ PHY- SICIAN	TECH- NECIAN	RECEP- TIONIST/ CLERK	LAG STUDENT	LAS OFFICER	OTHER	Lingp
NO ANSWER	1	-	-	-	-	_	-	1
_	•	-	-	-	-	•	•	•
TOTAL ANS	11	-		-				_
	100.0	-	100.0	-	•	100.0	•	-
YES	10	_	,		_	•	_	_
	90.9		87.5	-	-	100.0	-	-
NG	1	-	1	-	-		-	
	9.1	-	12.5	-	-	-	-	-



#### TABLE OF CONTENTS

- P. 1 OVERALL SATISFACTION WITH THE CLINICAL LABORATORY SERVICES AT THIS MEDICAL CENTER
- 2 P. 2 SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WAIT AFTER YOU REGISTER WITH THE LAB RECEPTIONIST
- 3 P. 3 SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WAIT TO BE SERVICED BY A LAB TECHNICIAN
- 4 P. 4 HOW OFTEN HAS IT BEEN NECESSARY FOR YOU TO HAVE A TEST REPEATED DUE TO LOST OR BAD RESULTS
- B P. S HOW OFTEN HAVE YOU BEEN DELAYED AT LAB RECEPTION AREA DUE TO IMPROPER COMPLETION OF YOUR TEST REQUEST FORK
- BA P. 6 WHAT IS YOUR MILITARY STATUS
- 68 P. 7 PATIENT STATUS

TABLE 1

#### OVERALL SATISFACTION WITH THE CLINICAL LABORATORY SERVICES AT THIS MEDICAL CENTER

			M			PATIENT STATUS					
						DEPEN			PAILENI SIAIUS		
	TOTAL	OFF- ICER	EN- LISTED	DEPEND ENT	RETIREE	OF RET	CIV-	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	6	:	:	1	:	-	:	:	-	1	-
TOTAL ANS	38 100.0	100.0	100.0	100.0		100.0	-	100.0	1 100.0	34 100.0	100.0
HIGH NET	32 84.2	5 83.3	50.0	83.3	91.7	90.0	:	3 75.0	1 100.0	28 82.4	3 100.0
VERY SATISFIED	23 60.5	83.3	50.0	<b>5</b> 0.0	10 83.3	50.0	-	25.0	:	21 61.8	66.7
SOMEWHAT SATISFIED	9 23.7	:	:	33.3	0.3	40.0	:	50.0	1 100.0	7 20.6	33.3
UNDECIDED/NO OPINION	7.9	16.7	-	16.7	8.3	-	-	:	-	3 8.8	:
SOMEWHAT UNSATISFIED	7. <b>9</b>	-	50.0	-	:	10.0	-	28.0	-	3 0.8	-
VERY UNSATISFIED	:	:	:	-	:	=	-	:	-	-	-
LOW NET	7. <b>9</b>	:	<b>5</b> 0.0	-	-	10.0	-	1 25.0	:	3 8.8	-
HEAN	4.37	4.67	3.50	4.33	4,75	4.30	-	3.75	4.00	4.35	4.67
STD ERR	. 15	. 33	1.50	. 33	. 18	. 30	-	. 63	-	. 17	33

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TABLE 2

### SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WALT AFTER YOU REGISTER WITH THE LAB RECEPTIONIST

			×		PATIENT STATUS						
	TOTAL	OFF-	EN- LISTED	DEPEND ENT	- RETIREE	DEPEN OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	5	-	:	-	-	-	-	:	:	:	-
TOTAL ANS	39 100.0	100.0	100.0	7 100.0		10 100.0	:	100.0	100.0	35 100.0	3 100.0
HIGH NET	28 71.8	5 83.3	1 50.0	57.1		90.0	-	50.0	1 100.0	26 74.3	33.3
VERY SATISFIED	18 46.2	66.7	1 50.0	3 42.8	41.7	50.0	-	1 25.0	-	17 48.6	1 33.3
SOMEWHAT SATISFIED	10 25.6	16.7	:	1 14.3	33.3	40.0	-	1 25.0	1 100.0	9 25.7	-
UNDECIDED/NO OPINION	3 7.7	1 18.7	:	-	16.7	-	:	-	:	\$.7	33.3
SOMEWHAT UNSATISFIED	5 12.8	:	50.0	3 42. <b>8</b>	1 8.3	- `	~ :	:	:	11.4	33.3
VERY UNSATISFIED	7.7	:	-	:	-	1 10.0	:	<b>5</b> 0.0	:	3 8.6	-
LOW NET	20.5	:	<b>5</b> 0.0	42.8	a.3	10.0	:	<b>5</b> 0.0	:	20.0	33.3
MEAN	3.90	4.50	3.50	3.57	4.08	4.20	-	2.75	4.00	3.94	3.33
STD ERR	. 21	. 34	1.50	. 57	. 29	. 39	-	1.03	-	. 23	. 88

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TABLE 3

#### SATISFACTION WITH THE AMOUNT OF TIME YOU HAVE TO WAIT TO BE SERVICED BY A LAB TECHNICIAN

				PATIENT STATUS							
	TOTAL	OFF- ICER	EN- LISTED	DEPEND ENT	RETIREE	DEPEN OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	5	:	:	:	:	-	:	:	:	-	:
TOTAL ANS	39 100.0	100.0	100.0	7 100.0		10 100.0	:	100.0	100.0	35 100.0	100.0
HIGH NET	28 71.8	\$3.3	1 50.0	71.4	8.7	<b>9</b>	:	50.0	100.0	26 74.3	33.3
VERY SATISFIED	19 48.7	<b>66</b> .7	50.0	3 42.8	50.0	50.0	:	25.0	:	18 51.4	33.3
SOMEWHAT SATISFIED	23.1	16.7	:	28 . <b>6</b>	16.7	40.0	-	1 25.0	1 100.0	22.9	:
UNDECIDED/NO OPINION	\$.1	16.7	:	-	8.3	-	-	-	-	2.9	33.3
SOMEWHAT UNSATISFIED	6 15.4	-	80.0	1 14.3	3 25.0	:	-	25.0	:	8 14.3	1 33.3
VERY UNSATISFIED	7.7	:	:	1 14.3	:	1 10.0	:	1 25.0	=	3 8.6	:
LOW NET	23. 1	:	50.0	28.6	3 25.0	10.0	-	<b>5</b> 0.0	:	22.9	33.3
NEAN	3.90	4.50	3.50	3.71	3.92	4.20	-	3.00	4.00	3.94	3.33
STD ERR	. 22	. 34	1.50	.81	. 38	. 39	-	.91	-	.24	.88

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HOW OFTEN HAS IT BEEN NECESSARY FOR YOU TO HAVE A TEST REPEATED DUE TO LOST OR BAD RESULTS

			MILITARY STATUS						PATIENT STATUS		
	TOTAL	OFF- ICER	EN- LISTED	DEPEND- ENT	RETIREE	DEPENE OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	5	:	-	:	:	-	-	=	:	:	Ξ
TOTAL ANS	39 100.0	6 100.0	100.0	100.0	12 100.0	10 100.0	:	100.0	100.0	<b>35</b> 100.0	100.0
HIGH NET	3 7.7	1 16.7	:	:	a.3	:	:	1 25.0	:	<b>5</b> .7	33.3
OFTEN	:	:	-	:	:	:	-	=	-	:	:
OCCASIONALLY	7.7	16.7	-	:	6.3	:	:	25.0	=	<b>5</b> .7	33.3
DON'T KNOW/NOT APPLICABLE	7.7	1 16.7	-	-	:	-	-	50.0	-	8.6	:
RARELY	7 17.8	16.7	100.0	1 14.3	25.0	:	=	-	:	17.1	33.3
NEVER	26 66.7	<b>5</b> 0.0	:	85.7	<b>66</b> .7	10 100.0	:	25.0	100.0	24 68.8	33.3
LOW NET	33 84.6	<b>66</b> .7	100.0	7 100.0	11 91.7	100.0	:	25.0	100.0	30 85.7	86.7
MEAN .	1.58	2.00	2.00	1.14	1.50	1.00	-	2.75	1.00	1.61	2.33
STO ERR	. 15	. 52	-	. 14	. 26	-	•	.63	•	. 15	.88

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TABLE 5

#### HOW OFTEN HAVE YOU BEEN DELAYED AT LAB RECEPTION AREA DUE TO IMPROPER COMPLETION OF YOUR TEST REQUEST FORM

			M	ILIT	ARY	STATU	J S		DAT	TENT STAT	ı.es
	TOTAL	OFF- ICER	EN- LISTED	DEPEND- ENT	RETIREE	DEPENI OF RET	D. CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER	6	-	:	:	-	:	-	1	-	1	:
TOTAL ANS	38 100.0	100.0	100.0	7 100.0	12 100.0	10 100.0	:	100.0	100.0	34 100.0	100.0
HIGH NET	5 13.2	:	:	14.3	18.7	2 20.0	:	-	:	11.8	33.3
OFTEN	5.3	-	:	:	8.3	1 10.0	:	-	-	5.9	:
OCCASIONALLY	7. <b>9</b>	:	:	14.3	8.3	1 10.0	:	-	-	5. <b>9</b>	33.3
DON'T KNOW/NOT APPLICABLE	7.9	1 16.7	2	:	:	:	-	<b>66</b> .7	:	3 8.8	:
RARELY	7 18.4	33.3	100.0	14.3	8.3	10.0	:	:	:	6 17.6	33.3
NEVER	23 60.5	\$0.0	:	71.4	78.0	7 70.0	:	33.3	100.0	21 61.8	33.3
LOW NET	30 78.8	83.3	100.0	<b>85</b> .7	10 83.3	\$0.0	:	33.3	100.0	27 79 . 4	<b>66</b> .7
NEAN	1.79	1.67	2.00	1.87	1.67	1.80	-	2.33	1.00	1.76	2.33
STD ERR	. 20	. 33	•	. 43	. 40	.47	-	.67	-	.21	. 88

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WHAT IS YOUR MILITARY STATUS

PATIENT STATUS CIV- IN- OUT-ILIAN OTHER PATIENT PATIENT OFF- EN-TOTAL ENT RETIREE 12 100.0 7 100.0 100.0 100.0 100.0 100.0 100.0 OFFICER 100.0 100.0 ENLISTED DEPENDENT OF ACTIVE DUTY 12 30.8 RETIREE DEPENDENT OF RETIREE CIVILIAN 10.3 OTHER

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#### PATIENT STATUS

			M	1 L 1 7	ARY	STAT	U \$ 		PAT	LENT STAT	US
	TOTAL		EN- LISTED	DEPEND ENT	RETIREE	DEPEM OF REY	CIV- ILIAN	OTHER	IN- PATIENT	OUT- PATIENT	OTHER
NO ANSWER		:	:	:	:	:	:	-	:	-	-
TOTAL ANS	38 100.0	100.0	100.0	7 100.0	12 100.0	10 100.0	:	100.0	100.0	35 100.0	100.0
INPATIENT	2. <b>6</b>	:	:	:	:	1 10.0	:	:	1 100.0	:	:
OUTPATIENT	35 89.7	83.3	100.0	7 100.0	10 83,3	90.0	-	100.0	:	36 100.0	:
OTHER	3 7.7	1 16.7	:		2 18.7	:	-	-	-	:	3 100.0

